Command Line Apps

Entertainment

```
football-cli - Get live scores, fixtures, standings of almost every football competition/league.
pockyt - Read, Manage, and Automate your Pocket collection.
newsboat - An extendable RSS feed reader for text terminals.
```

Music

```
cmus - Small, fast and powerful console music player.
Instant-Music-Downloader - Instant music downloader.
itunes-remote - Control iTunes via CLI.
pianobar - Pandora client.
somafm-cli - Listen to SomaFM in your terminal.
nehm - Download tracks from SoundCloud.
mpd - Music Player Daemon.
ncmpcpp - mpd client.
moc - Console audio player for Linux/UNIX.
musikcube - Cross-platform, terminal-based music player, audio engine, metadata indexer, and server.
beets - Music library manager and tagger.
playx - Stream songs/playlists from various sources.
spotify-tui - Spotify client.
```

Social Media

```
facebook-cli - Facebook command line interface.
```

```
TTYtter - Twitter client.
Rainbowstream - A smart and nice Twitter client on the terminal.
tuir - Reddit TUI.
WeeChat - Fast, light and extensible chat client.
irssi - IRC chat client.
```

Video

```
youtube-dl - Download videos from YouTube.com and many other video sites.
streamlink - Extract streams from various websites to a video player of your choosing.
mps-youtube - Youtube player.
mpv - Superior video player.
```

Movies

```
moviemon - Everything about your movies.
movie - Get movie info or compare movies.
```

Games

```
Dwarf Fortress - Roguelike construction and management simulation.
Cataclysm-DDA - Turn-based survival game set in a post-apocalyptic world.
```

Books

```
epr - epub reader.
```

```
Bible.Js CLI - Bible.
SpeedRead - Spritz-alike speedreader.
```

Development

```
bcal - Byte CALculator for storage conversions and calculations.
cgasm - Gives x86 assembly documentation.
legit - Generate Open Source licences as files or file headers.
mklicense - Create a custom LICENSE file painlessly with customized info.
rebound - Fetch Stack Overflow results in your terminal when you get a compiler error.
grip - Preview markdown files with GitHub styles before committing them.
bitwise - Base conversion and bit manipulator in ncurses.
foy - Lightweight general purpose task runner/build tool.
```

Text Editors

```
emacs - An extensible, customizable, free/libre text editor — and more.
vim - Vim - the ubiquitous text editor.
neovim - Vim fork focused on extensibility and usability.
kakoune - Modal editor inspired by vim.
micro - A simple and intuitive editor.
```

Web Development

```
caniuse-cmd - Search caniuse.com about browser support of feature.
is-up-cli - Check whether a website is up.
pageres-cli - Capture website screenshots.
strip-css-comments-cli - Strip comments from CSS.
```

```
viewport-list-cli - Return a list of devices and their viewports.
surge - Deploy a directory to the web.
acmetool - An automatic certificate acquisition tool for ACME (Let's Encrypt).
loadtest - Runs a load test on the selected URL. Easy to extend minimally for your own ends.
wp-cli - Manage WordPress installations, update plugins, set up multisite installs and much more.
diff2html-cli - Parse git diffs as JSON and generate pretty HTML.
HTTPie - A user-friendly HTTP client.
serve - Easy to use static file server with features like https, CORS and GZIP compression.
add-gitignore - Interactively generate a .gitignore for your project based on your needs.
Discharge - Deploy static websites to Amazon S3.
reachable - Check if a domain is up.
simplehttp - Easily serve a local directory over http.
shell2http - Execute shell commands via HTTP server.
HTTP Prompt - Interactive HTTP client featuring autocomplete and syntax highlighting.
ipfs-deploy - Deploy static websites to IPFS.
```

Mobile Development

```
mobicon-cli - Mobile app icon generator.
mobisplash-cli - Mobile app splash screen generator.
deviceframe - Put device frames around your mobile/web/progressive app screenshots.
```

Database

```
mycli - MySQL client with autocompletion and syntax highlighting.
pgcli - Postgres client with autocompletion and syntax highlighting.
sqlline - Shell for issuing SQL via JDBC.
iredis - Redis client with autocompletion and syntax highlighting.
```

Devops

```
htconvert - Convert .htaccess redirects to nginx.conf redirects.
aws-cli - Universal Interface for Amazon Web Services.
azure-cli - Command-line tools for Azure.
SAWS - Supercharged AWS CLI.
s3cmd - Fully-Featured S3 client.
lstags - Synchronize Docker images across different registries.
pm2 - Production Process Manager for Node.js.
dockly - Interactively manage Docker containers.
ops - Unikernel compilation and orchestration tool.
lazydocker - Simple docker/docker-compose interface.
flog - A fake log generator for log formats such as apache-common, apache error and RFC3164 syslog.
isitfit - Manage AWS EC2 rightsizing.
docker-shell - Simple interactive docker interface.
```

Release

```
release-it - Automate releases for Git repositories and/or npm packages. Changelog generation, GitHub/GitLab
releases, etc.
clog - A conventional changelog for the rest of us.
np - A better npm publish.
release - Generate changelogs with a single command.
```

Npm

```
npm-name-cli - Check whether a package name is available on npm.
npm-user-cli - Get user info of a npm user.
npm-home - Open the npm page of the package in the current directory.
```

```
pkg-dir-cli - Find the root directory of a npm package.
npm-check-updates - Find newer versions of package dependencies than what your package.json allows.
updates - Flexible npm dependency update tool.
wipe-modules - Remove node_modules of inactive projects.
```

Boilerplate

```
yo - Scaffolding tool for running Yeoman generators.
boilr - Create projects from boilerplate templates.
cookiecutter - Create projects from templates.
mevn-cli - Light speed setup for MEVN (Mongo Express Vue Node) Apps.
scaffold-static - Scaffolding utility for vanilla JS.
```

Productivity

```
AutoScreenshotUploader - Capture and upload screenshots to imgur.
bitly-client - Bitly client.
doing - Keep track of what you're doing and track what you've done.
ffscreencast - A ffmpeg screencast with video overlay and multi monitor support.
imgur-uploader-cli - Upload images to imgur.
meetup-cli - Meetup.com client.
NeoMutt - Email client.
terjira - Jira client.
ipt - Pivotal Tracker client.
g3l - Easiest git cli in the w0rld!
uber-cli - Uber client.
Buku - Browser-independent bookmark manager.
googler - Google from the terminal.
papis - Extensible document and bibliography manager.
```

Time Tracking

```
Timetrap - Simple command-line timetracker.
moro - Simple tool for tracking work hours.
Timewarrior - Utility with simple stopwatch, calendar-based backfill and flexible reporting.
Watson - Generate reports for clients and manage your time.
utt - Simple time tracking tool.
```

Note Taking and Lists

```
idea - A lightweight tool for keeping ideas in a safe place quick and easy.
geeknote - Evernote client.
Taskwarrior - Manage your TODO list from your command-line.
Terminal velocity - A fast note-taking app for the terminal.
eureka - Store your ideas without leaving the terminal.
sncli - Simplenote client.
td-cli - A TODO manager to organize and manage your TODO's across multiple projects.
taskell - Interactive kanban board/task manager.
taskbook - Tasks, boards & notes for the command-line habitat.
dnote - A interactive, multi-device notebook.
```

Finance

```
ledger - Powerful, double-entry accounting system on the terminal
moeda - Foreign exchange rates and currency conversion.
cash-cli - Convert Currency Rates.
cointop - Track cryptocurrencies.
```

Presentations

```
WOPR - A simple markup language for creating rich terminal reports, presentations and infographics.
decktape - PDF exporter for HTML presentations.
mdp - A command-line based markdown presentation tool.
sent - Simple plaintext presentation tool.
```

Calendars

```
calcurse - Calendar and scheduling.
gcalcli - Google calendar client.
khal - CalDAV ready CLI and TUI calendar.
vidirsyncer - CalDAV sync.
```

Utilities

```
archive-type-cli - Detect archive type for a file or stdin.
s - Open a web search in your terminal.
aria2 - HTTP, FTP, SFTP, BitTorrent and Metalink download utility.
wego - Get the weather.
weather-cli - Check the weather.
mapscii - Terminal Map Viewer.
getnews.tech - Fetch news headlines from various news outlets.
carbon-now-cli - Generate beautiful images of your code.
pass - Password manager.
awesome-finder - Search the awesome lists without a browser.
mdv - Styled terminal markdown viewer.
shallow-backup - Git integrated backup tool.
```

macOS

```
open-pip-cli - Watch videos in picture-in-picture player.
app-path-cli - Get the path to an app.
bundle-id-cli - Get bundle identifier from a bundle name: Safari → com.apple.Safari.
bundle-name-cli - Get bundle name from a bundle identifier: com.apple.Safari → Safari.
lnfs-cli - Safely force create symlinks.
osx-version-cli - Get the macOS version.
osx-wifi-cli - Manage wifi connections.
active-win-cli - Get the title/id/etc of the active window.
stronghold - Configure security settings from the terminal.
website-popup-cli - Open a website in a popup.
dark-mode - Toggle dark mode.
```

Terminal Sharing Utilities

```
gotty - Share your terminal as a web application.
localtunnel - Expose your localhost to the world for easy testing and sharing.
mosh - Remote SSH client that allows roaming with intermittent connectivity.
ngrok - Secure introspectable tunnels to localhost.
serveo - Expose local servers to the internet using only a SSH client.
seashells.io - Pipe output to the web.
teleconsole - Share your UNIX terminal.
tmate - Instant terminal (tmux) sharing.
warp - Secure and simple terminal sharing.
OverTime - Time-overlap tables for remote teams.
```

Network Utilities

```
get-port-cli - Get an available port.
is-reachable-cli - Check if hostnames are reachable or not.
speedtest-net - Test internet connection speed and ping using speedtest.net.
speed-test - speedtest-net wrapper with different UI.
speedtest-cli - Test internet bandwidth using speedtest.net.
```

Theming and Customization

```
splash-cli - Beautiful wallpapers from Unsplash.
wallpaper-cli - Get or set the desktop wallpaper.
themer - Generate personalized themes for your editor, terminal, wallpaper, Slack, and more.
JackPaper - Set images from Unsplash as wallpaper.
pywal - Generate and change color-schemes, then apply them system-wide to all of your favourite programs.
QuickWall - Directly set wallpapers from Unsplash.
```

Shell Utilities

```
has - Checks for the presence of various commands and their versions on the path.
Ultimate Plumber - Write Linux pipes with live previews.
fkill-cli - Simple cross-platform process killer.
task-spooler - Queue jobs for linear execution.
undollar - Strip the '$' preceding copy-pasted terminal commands.
pipe_exec - Run executables from stdin, pipes and ttys without creating a temporary file.
```

System Interaction Utilities

```
battery-level-cli - Get current battery level.
brightness-cli - Change screen brightness (windows).
yank - Yank terminal output to clipboard.
screensaver - Start the screensaver.
google-font-installer - Download and install Google Web Fonts on your local machine.
neofetch - System information tool.
Glances - System monitoring tool.
```

Command Line Learning

```
cmdchallenge - presents small shell challenge with user submitted solutions.
explainshell - type a command line snippet to see the help text for each argument.
howdoi - Instant coding answers via the command line.
how2 - Finds the simplest way to do something on a unix bash command line (Nodejs implementation of howdoi).
The Fuck - Magnificent app which corrects your previous console command.
tldr - Simplified and community-driven man pages.
Wat - Instant, central, community-built docs.
teachcode - A tool to develop and improve a student's programming skills by introducing the earliest lessons of
coding.
navi - Interactive cheatsheet tool.
```

Data Manipulation

```
underscore-cli - Command-line utility-belt for hacking JSON and Javascript.
ramda-cli - A CLI tool for processing data with functional pipelines.
yaml-cli - A simple CLI for querying and updating YAML files.
q - A command line tool that allows execution of SQL-like queries on CSVs/TSVs (and any other tabular text
```

```
files).
  yq - Command-line YAML processor (Uses the same syntax as jq).
```

JSON

```
  jq - JSON processor.
  jp - Simply parse and drill into JSON on the commandline, with jsonpath and stdin stream support (jq
compatible, not a replacement).
  fx - Command-line JSON viewer.
  vj - Makes JSON human readable.
  strip-json-comments-cli - Strip comments from JSON.
  GROQ — JSON processor with queries and projections.
```

Text

```
  parse-columns-cli - Parse text columns, like the output of unix commands. Returns JSON that you can manipulate
with tools like jq or underscore-cli.
  figlet - Creates large text out of ASCII characters.
```

Files and Directories - File Managers

```
  ranger - A console file manager with VI key bindings.
  midnight-commander - A feature rich visual file manager.
  organize-cli - Organize your files, imagine cleaning up your downloads in an instant.
  Vifm - Vifm is an ncurses based file manager with vi like keybindings/modes/options/commands/configuration,
which also borrows some useful ideas from mutt.
  nnn - File browser and disk usage analyzer with excellent desktop integration.
  lf - Fast, extensively customizable file manager.
```

```
fff - Fast, simple file manager.
```

Files and Directories - Deleting, Copying, and Renaming

```
trash-cli - Move files and directories to the trash.
empty-trash-cli - Empty the trash.
del-cli - Delete files and folders.
cpy-cli - Copies files.
rename-cli - A cross-platform tool for renaming files quickly, especially multiple files at once.
```

Files and Directories - Files

```
chokidar-cli - CLI to watch file system changes.
file-type-cli - Detect the file type of a file or stdin.
DocToc - Generates table of contents for markdown files inside local git repository. Links are compatible with
anchors generated by github or other sites.
bat - A cat clone with syntax highlighting.
NCDu - A disk usage analyzer with an ncurses interface.
unix-permissions - Swiss Army knife for Unix permissions
rclone - Sync files to and from various cloud providers (Dropbox, Google Drive, Onedrive, etc.).
transmission-cli - Torrent client for your command line.
ffsend - Fully featured CLI for Firefox Send - simple and private file sharing.
webtorrent-cli — Streaming torrent client.
share-cli - Share files with your local network.
```

Files and Directories - Directory Listing

```
alder - Minimal tree with colors.
```

```
exa - Improved version of ls.
tre - tree with git awareness, editor aliasing, and more.
ll - ls with git status.
```

Files and Directories - Directory Navigation

```
autojump - A cd command that learns - easily navigate directories from the command line.
fasd - Command-line productivity booster, offers quick access to files and directories, inspired by autojump, z
and v.
pm - The easy way to switch to your projects on the shell.
z - z is the new j, yo.
PathPicker - After parsing the output from a command, PathPicker presents you with a nice UI to select which
files you're interested in.
fz - Seamless fuzzy tab completion for z.
goto - Directory aliases for the shell with autocomplete.
z.lua - cd command that learns your habits.
zoxide - Fast directory jumper in Rust.
```

Files and Directories - Search

```
happyfinder - (another) Fuzzy file finder for the command line.
find-up-cli - Find a file by walking up parent directories.
ripgrep - A line-oriented search tool that recursively searches your current directory for a regex pattern.
fzf - A general purpose command-line fuzzy finder, can be used with any list: files/directories, command
history, processes, hostnames, bookmarks, git commits, etc.
fselect - Find files with SQL-like queries.
fd - A simple, fast and user-friendly alternative to find.
broot - Fuzzy finder similar to fzf, but with space usage visualization.
```

Version Control - Git

```
CLI GitHub - :tv: A fancy GitHub client for command line.
Gistup - Create a gist from terminal, then use git to update it.
git commander - A git tool with a easy terminal interface.
git-stats - :four_leaf_clover: A GitHub-like contributions calendar, but locally, with all your git commits.
hub - A command-line wrapper for git that makes you better at GitHub.
dev-time - Get the current local time of a GitHub user.
git-labelmaker - Edit GitHub labels from the command line.
tig - Text-mode interface for Git.
grv - Text-mode interface for Git with customisable vi bindings.
git-standup - Recall what you did on the last working day.
git-secret - Store your private data inside a git repository.
gitlab-cli - gitlab cli for creating merge request from the command line.
git-extras - Little git extras like git-ignore, git-setup, git-changelog, git-release, git-effort and more.
gita - Manage multiple git repos side by side for sanity.
readme-md-generator - Generate README.md files interactively.
semantic-git-commit-cli - Ensure semantic commits messages.
```

Images - Gif Creation

```
gifgen - Simple high quality GIF encoding.
gifsicle - Create, manipulate, and optimize GIF images and animations.
ttygif - Convert terminal recordings to animated gifs.
ttygif - ttyrec to gif.
ttystudio - A terminal-to-gif recorder minus the headaches.
asciinema - Terminal session recorder and the best companion of asciinema.org.
givegif - GIFs on the command line.
```

Image Conversion

```
imgp - Blazing fast batch image resizer and rotator.
korkut - Quick and simple image processing.
imagemagick - Gold standard for anything images.
```

SVG

```
SVGO - SVG Optimizer is a Nodejs-based tool for optimizing SVG vector graphics files.
```

Screensavers

```
cmatrix - Show a scrolling 'Matrix' like screen.
pipes.sh - Shows random pipes that grow across the screen.
YuleLog - Terminal based Christmas YuleLog fireplace.
cli-fireplace - Shows digital fireplace.
```

Graphics

```
cli-mandelbrot - A cli for traversing the Mandelbrot fractal.
sparkly-cli - Generate sparklines ▁▃▅█..
pastel - Generate, analyze, convert and manipulate colors.
```

Just for Fun

```
cowsay - A configurable talking cow (and other animals).
quote-cli - Get a random quote or the quote of the day in your CLI.
fortune - Shows a random fortune.
ponysay - Pony rewrite of cowsay.
yosay - Like cowsay, but for yeoman.
lolcat - Outputs text in rainbow colors.
text-meme - Generate text memes.
dankcli - Add text to meme image templates.
```

Other

```
birthday - Know when a friend's birthday is coming.
detect-indent-cli - Detect the indentation of code.
fullname-cli - Get the fullname of the current user.
gzip-size-cli - Get the gzipped size of a file or stdin.
HASHA -cli - Hashing made simple. Get the hash of text or stdin.
kill-tabs - Kill all Chrome tabs to improve performance, decrease battery usage, and save memory.
leven-cli - Measure the difference between two strings using the Levenshtein distance algorithm.
mdlt - Do quick math right from the command line.
medium-cli - Read medium.com stories within your terminal, also gives top stories.
open-shortcut-cli - Open the URL from a web shortcut file in the browser.
shortcut-url-cli - Get the URL from a web shortcut file.
to-double-quotes - Convert matching single-quotes to double-quotes: I 'love' unicorns => I "love" unicorns.
to-single-quotes - Convert matching double-quotes to single-quotes: I "love" unicorns → I 'love' unicorns.
gdb-dashboard - Modular visual interface for GDB in Python.
hget - Render websites in plain text from your terminal.
google-wifi-status - A Node.js CLI app that displays status of your Google Wifi / OnHub router.
calories - Calories and weight tracker.
trino - Trino CLI allows a quick and easy translation of words and phrases entered in the command line.
alex - This enhances texts with checking for insensitive, inconsiderate writing by catching many possible
offences.
xiringuito - A "poor man's VPN". An SSH-based "VPN" that's easy to install, but with slower performance than a
```

```
real VPN.
  nasa-cli - Download NASA Picture of the Day from your terminal.
  googlr - Search Google from the command line.
  Qalculate - Calculate non-trival math expressions. Unit conversions, symbolic calculations and more.
  translate-shell - Google Translate interface.
```

Emoji

```
  emoj - Find relevant emoji from text on the command-line.
  emoji-finder - Quickly find and copy emoji to the clipboard via the command-line.
  oji - Interactive text emoji maker.
  gitmoji-cli - Use emoji in commit messages.
  gitmoji-changelog - Generate gitmoji changelogs.
```

References

https://project-awesome.org/agarrharr/awesome-cli-apps

https://github.com/herrbischoff/awesome-command-line-apps#readme

https://github.com/stevemao/awesome-git-addons#readme

https://github.com/alebcay/awesome-shell#readme

https://github.com/k4m4/terminals-are-sexy#readme

https://github.com/unixorn/awesome-zsh-plugins#readme

https://github.com/sindresorhus/awesome-nodejs#command-line-apps

MacOS - https://github.com/herrbischoff/awesome-macos-command-line#readme

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