

CocoaHeads Aachen
Tool Talk 2017-10-26
www.cocoaheads.de

Database / Models

- client application
 - Sequel Pro <http://sequelpro.com>
 - Coda text editor with database connectivity <https://panic.com/coda/>
 - phpMyAdmin web application for administration and querying <https://www.phpmyadmin.net>
 - MySQL Workbench administrates AWS servers (and others) <https://www.mysql.com/de/products/workbench/>
- SQLite "SQLite is a self-contained, high-reliability, embedded, full-featured, public-domain, SQL database engine." <https://sqlite.org>
- SQLite Pro "A simple, powerful SQLite manager for macOS" <http://www.sqlitepro.com>
- Core Data Core Data Editor "Core Data Editor lets you easily view, edit and analyze applications' data." data visualisation <https://github.com/ChristianKienle/Core-Data-Editor>

Documentation

- Markdown
 - MacDown "The open source Markdown editor for macOS" <https://macdown.uransjr.com>
 - FoldingText "Unlike other editors, FoldingText does outlining, todo lists, and more." <http://www.foldingtext.com>
 - MultiMarkdown Composer "It makes writing in MultiMarkdown (or Markdown) even easier than it already is, with automatic syntax highlighting, built in previews, and much more..." <http://multimarkdown.com>
- API-Dokumentation Swagger
 - Swagger <https://swagger.io>
 - Demo <https://esi.tech.ccp.is>
 - > "Swagger Spec" -> Paw
- TeX texpad "Smoothest way to write LaTeX" <https://www.texpad.com>
- Jazzy "command-line utility that generates documentation for Swift or Objective-C" <https://github.com/realm/jazzy>
- Monodraw Powerful ASCII art editor designed for the Mac. <https://monodraw.helftone.com>

Networking

- Charles Proxy <https://www.charlesproxy.com>
 - network traffic analysis
 - Breakpoints in Calls Request / Response
- mitmproxy <https://mitmproxy.org>
- mitmdump "Think tcpdump for HTTP - the same functionality as mitmproxy without the frills." <https://mitmproxy.org>
- Paw "The most advanced API tool for Mac" <https://paw.cloud>
 - Free Trial / 50 €
- Postman "Developing APIs is hard - Postman makes it easy" (Paw for poor people) <https://www.getpostman.com>
- Wireshark "Wireshark is the world's foremost and widely-used network protocol analyzer." <https://www.wireshark.org/>
- Angry IP Scanner "Angry IP Scanner (or simply ipscan) is an open-source and cross-platform network scanner designed to be fast and simple to use." <http://angryip.org>

System Tools

- FTP
 - Cyberduck "Cyberduck is a libre FTP, SFTP, WebDAV, Amazon S3, OpenStack Swift, Backblaze B2, Microsoft Azure & OneDrive, Google Drive and Dropbox browser" <https://cyberduck.io>
 - Transmit "Transmit is a highly flexible and intuitive FTP client" <https://www.panic.com/transmit/>
- Firewalling
 - Little Snitch "Makes the invisible visible" <https://obdev.at/index-en.html>
 - Micro Snitch "Know when someone spies on you!" monitor application for microphone and camera access macOS <https://obdev.at/products/microsnitch/index-en.html>
 - OverSight monitor application for microphone and camera access macOS <https://objective-see.com/products/oversight.html>
- File System
 - Etcher.io "Burn images to SD cards & USB drives, safely and easily." <https://etcher.io>
 - Suspicious Package visualises installation tasks / contents of PKG files <http://www.mothersruin.com/software/SuspiciousPackage/get.htm>
 - AppCleaner "AppCleaner is a small application which allows you to thoroughly uninstall unwanted apps." <https://freemacsoft.net/appcleaner/>
 - Tuxera "NTFS for Mac" <https://www.tuxera.com>
 - Paragon CampTune manages harddisk storage on Macs with Boot Camp <https://www.paragon-software.com/de/home/camptune/>
- Storage
 - OmniDiskSweeper "Delete with an Iron Fist" <https://www.omnigroup.com/more>
 - JDiskReport "JDiskReport enables you to understand how much space the files and directories consume on your disk drives, and it helps you find obsolete files and folders." <http://www.jgoodies.com/freeware/jdiskreport/>
 - DaisyDisk "What's taking up your disk space?" <https://daisydiskapp.com>

Time Tracking

- Pomodoro applications
 - time organisation for working tasks
 - frame-based timeframes
- mite web-based time tracking <https://mite.yo.lk>
- TimeBudget for iOS "TimeBudget is a goal based time tracker. It encourages you to reach your goal while giving you the freedom of spending time on a project whenever you feel like it." <https://timebudgetapp.com>
 - by bitecode AKA Michael Ochs
- Harvest "Time tracking and reporting that let you operate with insight." <https://www.getharvest.com>

Prototyping

- Sketch "The digital design toolkit" <https://www.sketchapp.com>
- InVision Studio "The world's most powerful screen design tool" <https://www.invisionapp.com/studio>
- Mockup.io "Visualize and Collaborate on Mobile App Design" <https://mockup.io/about/>
- Adobe XD <https://www.adobe.com/de/products/xd.html>

API

- Swagger "The world's most popular API tooling" <https://swagger.io>
 - Demo <https://esi.tech.ccp.is>
 - > "Swagger Spec" -> Paw Pro-Tip

View Debugging

- Reveal "Inspect. Modify. Debug." "Reveal brings powerful runtime view debugging to iOS developers" <https://revealapp.com>

Mindmapping

- Mindnode "Delightful Mind Mapping for your Mac, iPad, and iPhone" <https://mindnode.com>
- OmniGraffle "cute designs" <https://www.omnigroup.com/omnigraffle>
 - Pro-Tip open Xcode projects in OmniGraffle to create a Mind Map
- OmniOutliner <https://www.omnigroup.com/omnioutliner>
 - Lists good for
 - Structures -> serialised Mindmaps

Concepts

- Lucidchart "Lucidchart is Your Flowchart Maker" <https://www.lucidchart.com>
 - Web App
- draw.io <https://www.draw.io>
 - variety of diagrams
 - free Web App
- Skribbles
 - Xcode-Storyboards educate designers in using Xcode might be a challenge conceptual idea
 - Quartz Composer "part of the developer tools from Apple" "integrated execution of graphics processing code" "shaders etc." <https://developer.apple.com/library/content/documentation/GraphicsImaging/Conceptual/QuartzComposerUserGuide/>
 - Prototyping Design-Interactions
 - Blog <https://quartzcomposer.co.uk>

Grafik

- Paintcode "Turn drawings into SVG code with PaintCode 3" see ASCII art :-)
- xxd "xxd - make a hexdump or do the reverse already on your Mac commandline-tool"

Keynote

- Iterative UI Design <https://developer.apple.com/videos/play/wwdc2016/805/>
- WWDC 2016 - Session 805 "Keynote is also a powerful tool for exploring, iterating and refining user interface layouts and workflows."

Misc.

- Flycut "Flycut is a clean and simple clipboard manager for developers." <https://itunes.apple.com/us/app/flycut-clipboard-manager/id442160987?mt=12>
- Pastebot "Command Copy & Paste." filters out sensible 1Password entries
 - copy HTML Filter
 - plaintext filter<https://tapbots.com/pastebot/>
- Alfred "(not only) Spotlight replacement" clipboard history management <https://www.alfredapp.com/help/features/clipboard/>

Productivity

- Alfred "(not only) Spotlight replacement" clipboard history management <https://www.alfredapp.com/help/features/clipboard/>
- LaunchBar "Start with a single keyboard shortcut to access and control every aspect of your digital life." <https://obdev.at/products/launchbar/index-de.html>
- BetterTouchTool "window management" keyboard gestures "simplify user input" <https://www.boastr.net>
- Divvy "window management at its finest" <http://mizage.com/divvy/>
- Magnet "Magnet keeps your workspace organized." <http://magnet.crowdcafe.com/>

Password Management

- 1Password <https://1password.com>
- KeepassXC "KeePass Cross-Platform Community Edition" <https://keepassxc.org>
- Keychain "elegantly usable starting with iOS 11"

Backend-Mockups

- Charles Proxy "Web Debugging Proxy Application." map REST endpoints onto local files <https://www.charlesproxy.com>
- mitmproxy "An interactive console program that allows traffic flows to be intercepted, inspected, modified and replayed." <https://mitmproxy.org>
- Mastermind "Mastermind is a CLI using mitmproxy that offers an easy way to mock a service (e.g. API, Website)" <https://github.com/ustwo/mastermind>