

CocoaHeads Aachen
Tool Talk 2017-10-26
www.cocoaheads.de
(Update 1)

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>

Swagger API

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

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**
 - <https://www.omnigroup.com/omnigraffle>
 - cute designs
 - Pro-Tip: open Xcode projects in OmniGraffle to create a Mind Map
- OmniOutliner**
 - <https://www.omnigroup.com/omnioutliner>
 - Lists
 - Structures
 - good for
 - > serialised Mindmaps

Skribbles

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

Grafik

- Paintcode**
 - "Turn drawings into SVG code with PaintCode 3"
 - see ASCII art ;-)
 - <https://www.paintcodeapp.com>
- xxd**
 - xxd - make a hexdump or do the reverse
 - already on your Mac
 - commandline-tool

Keynote

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

Clipboarding

- 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
 - plaintext filter
 - Filter
 - <https://tapbots.com/pastebot/>
- Alfred**
 - (not only) Spotlight replacemer
 - 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 1

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 flow to be intercepted, inspected, modified and replayed."
 - <https://mitmproxy.org>
- Mastermind**
 - "Mastermind is a CLI using mitmproxy that offers a easy way to mock a service (e.g. API, Website)"
 - <https://github.com/ustwo/mastermind>

Database / Models

- MariaDB**
 - 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.uranusjr.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**
 - <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 frill!"
 - <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>

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 file
 - <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 Cam
 - <https://www.paragon-software.com/de/home/camp tune/>

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>

Pomodoro applications

- mite**
 - time organisation for working tasks
 - web-based time tracking
 - frame-based
 - timeframes
 - <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

Timing

- Harvest**
 - "Time tracking and reporting that let you operate with insight."
 - <https://www.getharvest.com>
 - "Stop guessing how you spend your time, and focus on doing your best work instead."
- Timing**
 - macOS App
 - <https://timingapp.com/>
 - by Daniel Alm