Rob Koch
Software Engineering

✉ kochrt@gmail.com

🌐 robko.ch

in linkedin.com/in/kochrt

github.com/kochrt

EDUCATION

BS in Computer Science
Miami University

BA in Psychology
Miami University

TECHNOLOGIES

Swift, XCode, iOS

Android, Android Studio

Typescript, Vue, Nuxt, React

AWS, Google Cloud

Whatever gets the job done

Founder/Creator
Sep 2022 – now

Markwhen & Markwhen.com · Brooklyn, NY

Markwhen is like markdown but for visualizing series of events

Created both the language and the editor

Ability to create your own views using the view client library

2.3k stars on github

VS Code extension

Vue, google cloud, cloudflare, node

This resume was written using the markwhen editor

Senior Frontend Software Engineer
Mar 2022 – Sep 2022

Reddit · Seattle, WA

As part of the Premium & Perks team, created a new internal dashboard for customer service to debug and solve customer issues

Founder
Feb 2021 – Mar 2022

swink & qr.new (domains have since lapsed)

Swink was a QR design app with dynamic short links with simple analytics

Web app and API with SSR Nuxt/Vue on Google App Engine

Stripe, Github Actions for CI/CD, Playwright for testing

Software Engineer, Google Messages
Oct 2018 – Feb 2021

Google · Seattle, WA

Integrated search bar on the home screen, the largest visual change in the product's recent history, which led to a 2x increase in seach users and a 50% increase in search clicks

Designed and implemented the ability for users to select multiple messages, which is used over 2M times/day

Designed and implemented heuristically identifying, and automatically replying to, carrier requests to users for spam phone numbers, which is used 10k times/day across all users

Designed and implemented experiments for increasing the CTR of RCS promotions, leading to a 22% increase in user sign-ups

Software Engineer
May 2017 – May 2018

Cladwell · Cincinnati, OH

Converted iOS app from a thick to a thin client in conjuction with API rollout

Reduced instances of crashing by an order of magnitude, while simultaneously adding new features

Raised app rating from 3.x to 4.4+

Cloud Engineering Intern
2016

Cardinal Health · Columbus, OH

Managed, redesigned, and partially automated the internal requisition process for Amazon Web Services (AWS) resources