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Experience *(unemployment on next page)*

Wally • 10/23-12/23

Contractor

- Implemented JS SDK & Chrome Extension adhering to the Ethereum Provider EIP Spec

Reddit • SF, CA

Senior SWE II • 1/20-2/22

Front-End, Design Systems Founding Member

- Migrated legacy buttons, icons, colors, menus to align with a new design system standard
- Created design system repository using Lit, Less, Tailwind & Storybook
- Worked closely with design team to standardize tokens, primitives & components

Senior SWE I • 4/17-6/18 // **Senior SWE II** • 6/18-1/20

Front-End, Core Web Product

- Built large portions of the 2018 Reddit redesign: posts, comments, nav, profiles, sidebars
- Involved in its related design, planning, testing, rollout, and iteration with design and product
- Led a team to rewrite and redesign the Secret Santa web experience
- Mentored two interns, onboarded three new hires, guided related projects and gave feedback

Box • Redwood City, CA

Software Engineer • 9/13-9/15 // **Senior SWE** • 9/15-10/16

Full Stack, WebApp EndUser

- Lead and completed a rebuild and redesign of the core web application in PHP, JS, CSS, HTML
- Completed major reimplementation of widely used feature configuration system in PHP
- Created mockups with Sketch in 12 week design program and selected for ongoing fellowship
- Mentored two program management interns, guided implementation of a Python app

VMware • Los Altos, CA

Intern • Project Octopus • 6/12-11/12

- Adapted a new web application for use with touch gestures on mobile web

Skills

Languages: JS/TS, CSS, HTML, Python // **Additional:** PHP, SQL, Bash, Java, C, Swift

Frameworks: React, Lit, Vue, Next, Nest, Web3, Ethers, ThreeJS, Jest, Mocha

Less, Tailwind, Storybook // Webpack, Rollup, GraphQL, Express

Tools: Figma, Sketch, Blender, Sentry, Cloudflare

Education

University of California, Los Angeles '13

B.S., Computer Science and Engineering

Pi Kappa Alpha Fraternity • NCAA Division I Women's Diving Team Manager

Bellarmino College Preparatory '09 • San Jose, CA

Interests music (DJ, production, guitar), 3D (ThreeJS), snowboarding

Unemployment

3/22 - Present

Injuries

Achilles · 5/20 - Present

- Tweaked after too much running and not enough rest & stretching early in the pandemic
- Saw a doctor, said it would get better, didn't know how to take care of it, got worse (*as did 2020*)
- Started seeing a physical therapist in Spring 2021 after moving home to San Jose
- Moved back to San Francisco in Fall 2021, since then have been continuing the long road to recovery: lots of calf raises, lots of stretching, grinning and bearing it
- Just now (5/23) starting to stand without pain

Ear Nerve Damage · 9/21 - Present

- Dove into music during the pandemic (guitar, piano, music theory, DJing, producing, etc.)
- Went vegan to try and help the Achilles injury, later learned I was B12 deficient
- Very long music producing day, overdid it (*not even loud I swear*) - excessive ear fatigue led to ear & face going numb (no attenuation, sound == pain, pins & needles)
- 2 ENT doctors, MRI couldn't figure it out: told to get good earplugs, get used to silence
- Finally saw neurologist, diagnosed with Cochlear & Facial Neuralgia, keep with same regimen
- So for the past year and a half: noise cancelling headphones in silent rooms 24/7 (aside from one night/week of social interaction - with earplug - to stay sane)

After 6 months of dealing with both injuries together, I couldn't handle the pain of walking and hearing sounds (*meetings, interviews, etc.*), so I had to take a break to focus on healing. It's been going well, and although I'm not 100%, I think I'm healthy enough now to finally start working again.

As mentioned on the first page, I spent a couple of months helping an old friend and colleague start a crypto company (*no interviewing/onboarding noise*), but other than that and working on my recovery, I've spent most of my time learning new things:

Development

ThreeJS / react-three-fiber · Vue · Blender · Unity · iOS

- Went through Vue and Unity tutorials
- Made several models in Blender
- Built a few sample apps on iOS, experimented with the AR kit using Blender models
- Building a few ThreeJS sites (currently spending time here)
kyle-newkirk.com · alaflow.com · kyle-fe.st

Other Stuff

Economics · Accounting · Built a PC · Travel · Reading

- In this economic climate & working in the tech industry, Econ & Accounting felt like good things to know about
- Always wanted to build a PC, and a friend of mine gave me his old graphics card
- Went to a few bachelor parties, several weddings, and a couple of family trips; very noisy and quite painful, but had to push through and maintain relationships
- Lots of reading - algorithms, design patterns, principles of (UX) design, color theory