

Kyle Newkirk kylednewkirk@gmail.com • 408.623.3358 • kyle-newkirk.com

Experience

Unemployment • 2/22-10/22, 1/23-Present

- Achilles injury (5/20-), ear nerve damage (9/21-); healing time
- Learning: ThreeJS / react-three-fiber, Vue, Blender, iOS / ARKit, Unity
- More: Economics, Accounting, Built a PC, Traveled, Read

Wally • 10/22-12/22

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

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

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

Front-End, Core Web Product

- Built major portions of the 2018 Reddit redesign: posts, comments, nav, profiles, sidebars, etc
- Involved in its related design, planning, testing, rollout, and iteration with design and product
- Led a team of 3 engineers and 2 marketing teammates to rewrite the Secret Santa application
- 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 End User

- 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
- Selected for design team fellowship, created wireframes and mocks in Sketch
- Mentored two program management interns, guided implementation of a Python app

VMware • Los Altos, CA

Intern • Project Octopus • 6/12-11/12

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, Splunk, Cloudflare

Education

UCLA '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