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Projects

Reactibot – reactiflux/reactibot

I implemented automoderation, anti-spam, and other supporting features to facilitate conversations in the community.

docs project – <url>

I worked with a product manager to determine the needs for a new development website, acting as tech lead for primary development and consulting developer on content.

toolkit project – <url>

I took on maintenance of a core legacy toolbox, revitalizing a 6 year old React/Redux project so it could be maintained for another 6 years. I extended it to reach parity with released protocol and API features, added instrumentation and monitoring. The laboratory is an essential pillar of developing on the removed blockchain.

wallet project – <url>

"Metamask for removed," I oversaw development while my direct report acted as tech lead. It has thousands of users and is the recommended web wallet for the removed ecosystem.

dex project – <url>

I joined shortly after development commenced as the second engineer on a 5-person team. Features I wrote include payment flows, precise accounting logic, authentication, guided intro tours, transactional emails, more. removed was sold to another business for X figures eight months after I joined.

Experience

Reactiflux

Community Lead – September 2015 – Present

I oversee and operate the largest chat community of React developers in the world. I authored moderation process and guidelines and our code of conduct, oversee and transcribe events, and plan and implement new initiatives to grow and reinforce the community. In my time running the community, it has grown from 7,000 members to over 180,000.

Blockchain company

Engineering Manager I – December 2019 – April 2021

I managed a team of 2, working cross-functionally with product while spending 70% of my time writing code. My team shipped a browser extension crypto wallet while I led development of the a new documentation site that was received as "the best documentation in crypto." I oversaw XYZ's bug bounty program for web-facing properties, and made substantial contributions to a DE&I "tiger team" that later became major initiatives.

Senior Frontend Developer – January 2019 – November 2021

I modernized a half-dozen legacy services to support ops as they replaced an internal platform, authored client SDKs for complex features, added support for new protocol and SDK features to the removed project. I introduced automated testing and shipped a KYC flow for a dollar savings app targeting Argentinian users.

React, docker, webpack, React Native, Firebase

Senior Frontend Developer – 2nd blockchain company, May 2018 – January 2019
I shipped the removed trading app.

React, node.js, webpack, styled components, AWS Amplify, GraphQL

Senior Frontend Developer – Contract House (place I worked at), December 2017 – May 2018
I reduced build time locally by over 2 minutes, saving 100s of developer hours over the next 6 months across my 8-person team. I modernized the build system and introduced optimizations that reduced time-to-interactive by 8-15% site-wide. I organized a new QA and release process that reduced the number of changes that required rework after QA by 30%, and lowered QA workload by 40%.

React, node.js, server rendering, webpack

Senior Frontend Developer – HealthTech, April 2017 – September 2017
I was responsible for guiding frontend technology decisions and mentoring the team during a major rewrite.

React, Docker, S3, AWS, Ruby

Software Engineer II, Retailer Integration – AdTech, August 2016 - February 2017
I authored data ingestion scripts and ad placement. I migrated the team to Git and prototyped a v2 client library.

Java, Hadoop, Javascript, CSS3, Webpack, React (Preact)

Frontend Engineer – AgTech (defunct), April 2015 - July 2016
I oversaw development of several tech debt reduction on the field management page, farm budgeting tool, field geometry drawing tool, and a reusable component library for internal use. I acted as tech lead for development of the Nitrogen Monitoring tool and gave numerous "lunch and learns" as well as mentoring teammates.

Coffeescript, React, requireJS, Webpack, Backbone, Gulp, Jade (Pug), Less, Flexbox

Contract Frontend Engineer – Local Shop, October 2014 - April 2015
I wrote an admin interface for their automated statement mailing service, granting technicians system visibility.

Javascript, React, Webpack, Browserify, Reflux

CTO – Silly company, September 2012 - August 2014
I served as CTO, at a startup founded as a school of entrepreneurship project. We obtained 6 figures in funding and placed bikes in Lansing, MI in a pilot program. I led development of the bike sharing platform and fabricated prototypes of mechanical designs.

CakePHP, React, upright milling machine, lathe, horizontal and vertical bandsaws