

Derek Cook

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open to relocation, on-site, or remote

Summary

I have 6 years of professional experience primarily with building performant, accessible, and fully tested React-based front ends.

Education

The University of Arizona, B.S. Computer Science - 2016

Upper Division Courses: Software Engineering, Databases, Algorithms, Compilers

Skills

Front End

React, Javascript (Typescript), Jest, react-testing-library, Mocha integration testing, Accessibility, i18n, realtime, performance optimization (caching, code-splitting, bundling), HTML/CSS

Back End

Node, NextJS, PostgreSQL, Prisma, REST, RPC, serverless, CI/CD

Professional Experience

Senior Software Engineer - *HubSpot* (Remote/Los Angeles, CA Dec 2022 - present)

- Front end web development for routing livechat messages and Helpdesk tickets to our customers' teams.
- Both full and collaborative ownership of high-traffic, realtime, features and libraries.
- Led the frontend development of Skills-based Routing for Helpdesk enterprise (greenfield).

Software Engineer - *Atlassian* (Remote/Phoenix, AZ June 2021 - July 2022)

- Front end development on the Performance and Platform team for Confluence Cloud
- Implement performance optimizations and metrics for the React, SSR-enabled web app.

Software Engineer - *American Express* (Phoenix, AZ Feb 2018 - June 2021)

- Develop and test card account products including Flexible Payments, Credit Limits, and Balance Transfer.
- Implemented performant form validation, a11y, analytics, and financial compliance across 12 locales.
- Promoted in 2020 based on performance rating in the top 25% of Amex Web engineers.

Software Engineer and Co-founder - *Coins* (Los Angeles, CA Feb 2017 - Dec 2017)

- *Coins*, *coins-app.netlify.app* (decommissioned) is a web and mobile app for tracking cryptocurrency portfolios.
- Full ownership of implementing the React front end for the web app supporting hundreds of currencies.

Projects

- **Nutrition Label:** Alexa skill for requesting nutritional info using Wolfram Alpha API and Node.js, individually developed and published on the Alexa skill store in March 2017.
- **Amazon Coding Competition 2016:** 3rd place team; we built an Alexa skill that tracks nutritional info with Node.js on an AWS Lambda function.
- **Hack Arizona 2015 and 2016:** projects include a mobile app for nutrition requests with Wolfram API