Devin Rhode, JavaScript Engineer

github.com/devinrhode2 • devinrhode2.github.io • DevinRhode2@gmail.com

Work History

TextUs · June 2022 - Current

Raised code review standards, upgraded prettier v1->v2, eslint v5->v8, cypress v5->v10, exposed hidden request-related errors, created E2E type safety RFC, created system to move team towards 100% type safety with every PR.

Winfield United · Oct 2021 - Jun 2022

Lead frontend dev on ATLAS platform team. Updated Next.js 9->12, NextAuth.js 3->4, Webpack 4->5, prettier, eslint, typescript, and node. Improved CI/CD quality checks, added multi-tenancy, and modern pino logging setup.

Ameriprise · Sep 2020 - Nov 2021

Created company specific form library based on React-Hook-Form and typescript. Unit testing with Jest+React-Testing-Library and e2e testing with Cypress. Converted codebase to 99% typescript. All new code used react hooks.

Best Buy · Feb 2020 - Jun 2020

Learned GVP frontend architecture, based on React, Redux, Reselect, SSR, Node, and Express.js.
Learned unit testing with Jest, Cypress, Istanbul,

Robert Half · Nov 2017 - Feb 2020

BIWorldwide: Jan 2019 - Jan 2020: Worked on several apps with BI's Custom CMS, Q360. Incrementally upgraded the CMS from React 15 => 16, Webpack 1 + Gulp => Webpack 2 => Webpack 3 => Create-React-App + Craco (Webpack 4 wrapper). Built node proxy to allow us to connect our local dev server to any backend, allowing us to simulate our code running in production. Mastered git submodules, and npm scripts, but migrated to classic monorepo. Began typescript migration. Created language debug mode to find hardcoded english. Created versioning system for frontend, allowing us to check the console for exactly what version is deployed at that time in that browser and match it back to a git tag.

Alliance Laundry Systems: Nov 2017 - Oct 2018: Worked on ember-frontend of laundromat *management* app, with emphasis on re-writing washer/dryer programming interface. Setup sentry.js error dashboard.

EPAM · Apr 2016 - Jun 2016

Built a simple internal app for one of EPAM's larger clients, Google.

Opera · Jun 2015 - Jan 2016

Originally brought in for 3 month project, was kept on to create a chrome extension for a new consumer app. Architected extension so most ui loaded through simple iframe, which essentially pointed to a "mobile site" with all the ui.

Amobee · Apr 2013 - Aug 2013

Helped with js side of hybrid native+web 3d ad engine. Upgraded ad markup language from XML to Jade templating

Freelance & Startup projects · Since December 2010

I've written 14 chrome extensions receiving 1,000's of downloads in total.

- **HeyImLea.com**, Built homepage for chatbot, scripted demo with ember+redux.
- **Scout**, personal startup project. Learned javascript, css, web performance, iframes, and scraping. https://github.com/devinrhode2/Scout
- **HMU**, Built team in college, developed app for connecting with friends nearby. Used SMS with twilio, and PHP on the backend. jQuery on the frontend.

Education

University of Minnesota, Duluth 2010-2011 – Focus: Computer Science, Math