Brent Abruzese

Front End Developer
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PROFILE

Motivated full stack software developer with demonstrated success excelling in dynamic, fast-paced environments and extensive knowledge of software development technologies and processes. Strong believer in the importance of a well-designed UI and passionate about engineering accessible, performant, pixel-perfect UX that caters to all.

EXPERIENCE

Front End Developer, Medscape, New York NY — 11/21 - Present

- Developed and implemented a custom API integration between two internal CMS systems using JavaScript that is utilized 24/7 to facilitate transferring tens of thousands of live and virtual event registrants from one platform to the other. Mocked and E2e tested with Cypress.

- Proposed and developed a custom Campaign URL builder tool with TypeScript/React for Audience Engagement managers to use when creating custom URLs for complex tracking campaigns. Features include bulk URL export to CSV and integration with bit.ly for shortening both individual and multiple URLs at once. Architected in a "Redux-like pattern" using reducer hooks and immutable state (with immer). Also uses Netlify "lambda-like" functions for server(less) operations.

- Proposed and developed a React/Node app for our Web Dev team that generates boilerplate file/folder structure to bootstrap our shell site builds.

- Proposed and developed a VS Code extension that de-formats html files in accordance with strict legal guidelines.

Software Engineer, Trendsetter Media, Holmdel NJ — 03/21 - 09/21

- Implemented effective token-based Password Reset Flow pattern from front end to back end, ensuring strict adherence to organizational security guidelines and best practices.

- Reduced CI build check times by 30% through efficient optimization (Cypress test parallelization) of build pipeline.

- Developed custom CLI program for team use, enabling efficient model generations, migrations, and type definitions from organizational database.

- Utilized NextJS built in i18n API and Rosetta to implement i18n internationalization effectively allowing our project to be translated into any language.

- Built GraphQL server from scratch with Apollo and converted existing REST API endpoints to mutations and queries.

- Authored e2e, unit, and integration tests with Jest, Cypress, React Testing Library, Mocha, Chai and Sinon to maintain project's 80% test coverage threshold.

- Designed database models for Postgres Database using Sequelize and TypeScript.

- Leveraged GitHub, Trello and Discord to collaborate across team, as well as deliver assistance, training, and mentoring to engineers on diverse project technologies.

Freelance Software Engineer, Azuga/DNA Transportation — 01/20 - 05/21

- Developed Chrome Extension at Azuga, providing essential integration link between organization and clients with ServiceTrade accounts, displaying Azuga vehicle locations onto dispatch map within ServiceTrade dashboard.

- Built Chrome extension within organizations strict timeline, adhering to best practices, meeting client's business needs, and submitting to Google Chrome store for continued use across client base.

- Partnered with Senior Engineer at Azuga, producing high-performing product that exceeds organization's lofty standards for UX.

- At DNA Transportation, developed JAMStack style site deployed to Netlify utilizing GatsbyJS and Bulma CSS, delivering simple CMS allowing client to update site content via Netlify. Collaborated to drive SEO optimized online presence.

- Worked with Figma to create wireframes in an effort to deliver pixel perfect UI, satisfying clients request for a sleek and modern interface.

Owner, Black Rock Limousine, Red Bank NJ — 03/12 - 09/19

- Spearheaded operations, sales, and administrative management of limousine service from a single self driven vehicle to a global presence with 26 in house employees and $1M in annual revenues in just four years of operation.

- Developed and implemented processes to ensure efficient logistics and workflows

- Maintained positive customer relationships, confirming client retention with exceptional customer service standards.

EDUCATION

Rutgers Code Bootcamp — Full Stack Web Development Certificate, 2019

SIDE PROJECTS

Date Night - Full stack web application built on Handlebars, NodeJS and Sequelize. Assists a user in organizing a "date night" by providing them local events and restaurants to store in a "date itinerary".

Professional Portfolio & Blog - My over-engineered personal portfolio and blog built with Gatsby. Motivated to implement a slick dark theme through React's Context API. UI Designed from scratch (using Emotion + Babel plugins).

SKILLS

JavaScript, React, Angular, Node, Express, MongoDB, PostgreSQL, NextJS, Ruby on Rails, Sequelize, Prisma, GraphQL (Apollo), Cypress, Mocha, Chai, Jest, Enzyme, Docker, Webpack, OAuth, GitHub, Git, Figma, HTML, CSS, SCSS, SASS, Less, Bootstrap, Material-UI, Bulma, Gatsby, Netlify, Vercel, MySQL, MySQL Workbench