Brandon Cree

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Experience

Application Developer at IBM
Jun 2019 – Present

Front-End Developer, *Your Career at IBM* Project
Oct 2019 – Present

- Learned Aurelia, a JavaScript front-end framework, to build an internal HR application, written in TypeScript, that all full-time employees of IBM can utilize.
- Collaborated with an international team of developers, designers, and product owners in an agile development environment.
- Developed components and pages based on wireframes on InVision, ensured that views were responsive and cross-browser compatible, and added methods to fetch and manipulate data from the application's back-end and 3rd party APIs promptly to meet tight deadlines.
- Oversaw that accessibility standards were being met and resolving any issues discovered.
- Optimized performance of the application by adding a state management library and by finding a more informative and faster 3rd party API to GET employee data.
- Built a proxy server using Express.js to protect the application's API keys.
- Taught junior-level developers about version control, helped them set up their development environment, assisted them through their issues with learning Aurelia, how to use a CSS library, and provided support whenever they hit roadblocks.

Back-End Developer, *Florida Safe Families Network* Project
Jul 2019 – Oct 2019

- Built RESTful web services in Java utilizing Jersey.
- Produced comprehensive documentation on each web service.
- Developed front-end components from a wireframe in a large-scale legacy web application build on J2EE in Eclipse.
- Utilized Jira to check assignments and communicate progress.

Full-Stack Web Developer Intern at Discrete Chill
Mar 2019 – Apr 2019

- Built a MERN stack application that adhered to web accessibility standards where users can sign in and input information to select a product.
- Improved performance of the application by converting our boilerplate React application into Next.js to reap the benefits of server-side-rendering.
- Managed queries to MySQL database using Sequelize as our ORM.
- Implemented AWS Amplify and Amazon Cognito as a means for user authentication.
- Utilized Material-UI library to style React components.

Sales Representative at Anheuser-Busch InBev
Feb 2014 – Nov 2018

- Increased sales year over year by up to 2% versus the negative expected regional trend of -4.5% by tailoring the portfolio of products to each account individually, growing distribution, selling in proven company programs, and gaining new placements.
- Trained coworkers in Adobe InDesign to create and print point of sales material.
- Increased efficiency in the shelf set department by updating the way the sales team sent account photos.
- Executed monthly KPI goals and implemented company programs by providing exceptional customer service to owners, managers, employees, and patrons.

Skills

Languages – JavaScript, TypeScript, Node.js, Java, Ruby, CSS, HTML

Frameworks/Libraries – React, Rails, React-Router, Express.js, Next.js, Bootstrap, Material-UI, styled-components, Aurelia

Database – SQL

Testing – Jest, Enzyme

Others – Git, npm, Yarn, Amazon Cognito, Adobe Photoshop, GIMP, phpMyAdmin, oclif, InVision, webpack

Education

University of Maryland, College Park
May 2013

Bachelor of Arts in Economics

LEARN Academy
Nov 2018 – Feb 2019

Full-stack web development bootcamp

Personal Projects

React-Quick-Template CLI – Built and published this CLI to the npm Registry (react-quick-template). It instantly generates a new file with React component templates. It can also produce directories and sub-directories. **Tech: Node.js, oclif**

Batter Up! – Baseball Hack Day 2019 San Diego 1st Runner-Up. Batter Up! is an application that gives users an estimated time of when their favorite player will be up to bat.

ToolShare – Built full-stack Rails SPA utilizing the react-rails gem to use React.js for the views and PostgreSQL for the database. ToolShare is a platform that gives users the ability to rent out tools, rent them, or both. **Tech: Rails, React.js, PostgreSQL, Devise, Google Maps API, Mailboxer, React-Router, Moment.js.**

Portfolio – Built portfolio website from scratch. **Tech: React, React-Router, Material-UI, Materialize, Bootstrap.**