

TREYVION JOHNSON

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EDUCATION

Springboard Software Engineering Career Track

2020 - 2021

800+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

University of Houston

2012 - 2016

Bachelor of Science Computer Information Systems, 3.5 GPA

Relevant Courses: Enterprise Application Development, Database Administration & Implementation (Oracle), Internet Application Development, Cloud Computing Infrastructure.

EMPLOYMENT

Borehole Seismic, Software Engineer Intern, Houston, TX

Feb. 2017 - Feb. 2018

- Developed a 3D visualization application using C# .NET and PostgreSQL that supported Geoscientists in their analysis process.
- Collaborated with team members using Git for version control to develop a Ruby on Rails application that improved communication between employees and clients.
- Utilized JQuery and Bootstrap to overhaul Rails web application's UI that improved employees' workflow by 98%.
- Troubleshoot, improved, and added new features to Ruby on Rails web application that enhanced employee workflow and eliminated data inaccuracies.
- Conferred with management to prioritize needs, resolve conflicts, and determine the best solutions.

PROJECTS

My Droplist Mobile · Nov. 2020 - Dec. 2020

- Transformed web application into mobile using React Native that increased employee participation by 50%.
- Developed RESTful API backend in Node.js using Express services to process data from PostgreSQL DB.
- Incorporated JWT authentication to securely authorize users and protect API routes.
- Utilized Test-Driven Development best practices to reduce development time and bugs using Jest and SuperTest.

My Droplist · June 2020 - July 2020

- Developed a warehouse worker task and performance tracker web application in Flask Python that utilizes Quickcharts API to generate graphs of tasks performed.
- Help promote transparent communication and teamwork by creating the ability to assign, track, and change the status of tasks using PostgreSQL.
- Wrote unit tests in Python's Unittest framework that help eliminate bugs and inconsistencies.
- Utilized CSS and Bootstrap to create responsive web pages that produce a consistent user experience across different viewports.

Jobly · Sept. 2020 - Sept. 2020

- Developed a full-stack web application using React.js and Node.js/Express that simulates an online job board that allows users to search through companies, view, and apply to available jobs.
- Incorporated React Hooks to reduce the total amount of code and allow for better code maintenance.
- Utilized React-Bootstrap and media queries for responsive web design.

SKILLS

TECHNICAL SKILLS: Python, Flask, JavaScript, Bootstrap, SQL, React.js, Redux, PostgreSQL, Express.js, Node.js, HTML, CSS, React Native, Test Driven Development (TDD), Jest, JSON Web Tokens

ADDITIONAL EXPERIENCE

Costco Wholesale, Retail Stock Clerk - Pearland, TX

May 2018 - Current

- Manage a high volume workload while maintaining company standards and completing all tasks in a timely and efficient manner.
- Effectively communicate with a team of 7 members to provide a high level of service to customers.
- Strengthen customer confidence by actively listening to their concerns and providing appropriate feedback.