Isaac Higgins

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PORTFOLIO

https://ihiggins.github.io/port/

EDUCATION

University of Massachusetts Boston   August. 2022
Bachelor of Science in Information Technology

EXPERIENCE

Full Stack Developer   June 2022 - December 2022
Retail Business Services

- Collaborated with cross-functional teams, including UX/UI design, to enhance the user experience and implement innovative features on a React-Native iOS mobile application.
- Developed a modular and reusable component library utilizing Storybook for a React-based application, improving the efficiency and consistency of the development process.
- Designed, built, and deployed a cross-platform chat system utilizing Socket.io for real-time communication and MongoDB for data storage, allowing for seamless and efficient communication among users.

Software Development Intern

Voya Financial   May 2020 - August 2020

- Developed features for a project management web application utilizing AngularJS, designed to improve team productivity by providing tools to track progress, manage time, and monitor budget. The application was designed to provide a highly interactive and user-friendly experience.
- Worked with designers to implement and execute A/B tests on VWO to create and test new designs for clients.
- Assisted with various features and bug fixes across a web application with Java spring boot and Drupal.

PROJECTS

Expt.
https://github.com/ihiggins/expt

Expt is a cross-platform application designed to answer online tests. Utilizing scraping techniques, the app extracts data from both Google and Quizlet documents. Developed utilizing React and Electron.

Artram.
https://artram.app

Artram is a Reddit-like community platform built from the ground up using React and Node.js, with a robust and scalable architecture utilizing Kubernetes for container orchestration. The platform utilizes AWS Cognito for user identity management, RDS Postgres and DynamoDB for data storage, ElastiCache for Redis caching, S3/CloudFront for image hosting and is protected by AWS API Gateway for security.

SKILLS

React | Node Js | JavaScript | Angular | MongoDB | Java | Python | AWS | Next JS | GraphQL | HTML | CSS | REST