James Ahn

www.jamesahn.io

A versatile and detail-oriented individual with working knowledge of multiple programming languages (e.g., Python, Java, JavaScript), technologies (e.g., React, Express, Node.js), and database systems (e.g., MongoDB, MySQL).

Experience/Projects

2024
Front-End Developer, *React Stock Dashboard Project*
- Applied knowledge of React, Bootstrap, and ChartJS to build a finance application for stock analysis.
- Utilized State hooks, async functions, and Fetch API to elegantly request and receive data.
- Applied Effect hooks, separation-of-concerns, switch statements, and mapping for clean and organized code.
- App link: https://j-stax.github.io/stock-dashboard/
- GitHub link: https://github.com/j-stax/stock-dashboard.git

2024
Full Stack Developer, *MERN Stack Song Library Project*
- Self-learned React, React Bootstrap, Express, Node.js, and MongoDB to build a personal song library web application.
- Utilized problem-solving and debugging skills to resolve challenges such as linking a separated Song document to a User document as a property.
- Implemented token-based user authentication (JWT) and password hashing (bcryptjs) to improve usability and apply computer security concepts.
- GitHub link: https://github.com/j-stax/music-library-with-auth.git

2023
Front End Developer, *Software Design Class Project (York)*
- Applied knowledge of Java, object-oriented programming, MVC, and MySQL to help build a mock hotel property management application.
- Learned Java Swing in a short period and developed an intuitive UI/UX for the reservations, front desk, and housekeeping frames.
- Applied knowledge of Agile, MVP, design patterns, testing and coding best practices and achieved an overall grade of 94%.
- GitHub link: https://github.com/Miguel-Graham/EECS3311_Group_Project_Workspace.git

Education

2019 – 2023
BSc. Computer Science
York University

2013 – 2015
BBA, Hospitality
George Brown College

Work Experience

2017 – present
Customer Experience Assoc.
TD Canada Trust

Contact

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