James Ahn
https://jamesahn.net

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
Stock Dashboard Web Application
- Applied knowledge of React, Bootstrap, and ChartJS to build a finance application for company analysis.
- Utilized Fetch API to query stock data and retrieve company financials to aid in the assumptions and inputs of the discounted-cash-flow model.
- Developed components individually based on purpose and functionality (e.g., ticker banner, table model, charts) for simplicity and reusability.
- App link: https://j-stax.github.io/stock-dashboard/
- GitHub link: https://github.com/j-stax/stock-dashboard.git

2024
MERN Stack Web Application – Song Library
- 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

Work Experience

2017 – present
Customer Experience Assoc.
TD Canada Trust

Contact

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