Jake Vissicchio

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https://github.com/JonathanEisenman/RideSharingApp

Education

Marist College Poughkeepsie, NY
Bachelor of Science degree expected May 2023
GPA: 3.8 / 4.0
Major: Computer Science with a concentration in Software Development
Minors: Games & Emerging Media, Cybersecurity
Activities and Societies: Computer Society
Awards: Dean's List, Presidential Scholarship

Skills

Python, Java, PostgreSQL, MySQL, HTML, Relational Database Design, Microsoft Office, JavaScript, TypeScript, PHP, Fortran, COBOL, Pascal, Scala, Ruby, CLISP, SML, Erlang, C++, React Native, Android Studio. Adaptability, Communication, Creativity, Willing to Learn.

Relevant Experience

Fox Corp. / Information Technology Intern   *Jun 2022 - Aug 2022*
Responsibilities include reimaging machines for Fox employee use and technical support.

Relevant Projects and Coursework

Senior Year Capstone Project: FoxLift   *Dec 2022*
- Group project React Native app created for the purpose of promoting ride sharing among Marist students. I focused on the frontend design as well as the implementation of signing in using Google authentication and the chat/messaging screen.

brOS   *Dec 2022*
- Using TypeScript and HTML to create a browser-based Operating System.

Sokoban   *May 2022*
- Using Java Swing to recreate the classic game, Sokoban.

Pooled Testing Simulation   *Dec 2021*
- Using Java to create a simulation based on the Covid-19 testing done in Marist.

Virtual 6502 Processor   *Dec 2021*
- Written in TypeScript and running on Node.js. Also created a Print Stairs program, making use of machine instructions in order to test nested loops and ASCII handling.

Sports R' Us   *Dec 2020*
- Using a combination of HTML, MySQL, and PHP to design a mock company webpage that stores user data.

Dragon Ball Z: Dokkan Battle Relational Database   *Dec 2020*
- Using PostgreSQL to develop a Relational Database for the mobile game Dragon Ball Z: Dokkan Battle.

Pokemon Card Game   *May 2020*
- Java-based card game similar to war with Pokemon rather than traditional cards.

Hackathon   *Feb 2020*
- **FoxForm**: Idea to speedup and remove the tedious process of changing majors/minors at Marist by using blockchain.

Work Experience

Macy's / Sales Associate   *Nov 2020 - Jan 2021, Jun 2021 - Aug 2021*
Customer service, assisting with transactions, conflict resolution, and sales.

Operation S.P.L.A.S.H. / Volunteer   *Jun 2018 - Aug 2018*
Volunteering to maintain the cleanliness of our local beaches and bays.