

Jake Vissicchio

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<https://www.linkedin.com/in/jake-vissicchio-7a7207198> • <https://github.com/vissicchioj/projects>
<https://github.com/JonathanEisenman/RideSharingApp> • <https://vissicchioj.github.io/>

Education

Marist College Poughkeepsie, NY

Degree: B.S.

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: Magna Cum Laude, 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, React JS, MongoDB, Postman, 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

Blog/Portfolio Site

Apr 2023

- Casual personal site using HTML, CSS, and JavaScript hosted through GitHub pages. Includes brOS and a browser-based IGN rating guessing game created using TypeScript.

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 and 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. I 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

- A Java-based card game similar to War with Pokemon rather than traditional cards.

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.