Marvin Siri

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Education

Borough of Manhattan Community College – Associate of Science in Computer Science   *Expected Dec 2026*

The Marcy Lab School – Software Engineering Bootcamp   *Mar 2024*
- Completed 2,000 hours of coursework in web development, CS fundamentals, and leadership development.
- Developed proficiency in HTML/CSS, JavaScript, NodeJS, React, Express, PostgreSQL.

Experience

Software Engineer Intern, TodayTix Group – New York, NY   *June 2024 – Aug 2024*
- Delivered a successful internship project resulting in the creation of over 10,000 rewards for users using SQL queries/scripts and code on our backend to maintain the creation of rewards for customers
- Built a system that streamlined replication for developers, ensuring future scalability of the project
- Collaborated with key stakeholders on my internship, ensuring successful integration and execution of the rewards system
- Created and implemented a backend lottery multiplier functionality in Groovy, which benefited over 500,000 customers and boosted their chances of winning the lottery. This contributed to the successful and timely launch of a rewards program
- Served as a full-fledged engineer to support engineering team operations by managing tickets, performing quality assurance, composing technical documentation, attending team meetings, and guaranteeing high-quality releases via efficient teamwork

Barista/Barista Trainer, Starbucks – New York, NY   *Jan 2022 – Jan 2023*
- Leveraged exceptional communication skills to consistently deliver prompt and friendly customer service, efficiently serving a high volume of customers daily at the district's busiest Starbucks location
- Played a key role in significantly improving our location's customer connection score by over 20%, actively engaging with customers, and fostering positive interactions

Projects

HealthSync   github.com/SKMMarcy/HealthSync | Demo
- Spearheaded a community-driven fitness application, HealthSync, designed to empower Brooklyn residents in their fitness journey by facilitating seamless event creation and exploration
- Incorporated authentication and authorization features in HealthSync using Express.js and PostgreSQL, ensuring user data privacy and security throughout the platform
- Utilized Zustand for efficient state management in HealthSync, ensuring seamless data flow and application responsiveness
- Tech Stack: JavaScript, React, Express, PostgreSQL, Knex, CSS, Vite, Tailwind, Socket.io, Zustand, Render, Git

LeetNotes   github.com/sam-marv/LeetNotes
- Constructed a web application designed to help users organize and take notes on LeetCode problems efficiently
- Implemented a sign-up and log-in feature that utilizes authentication and authorization to ensure user data privacy and security
- Employed MaterialUI and React to craft dynamic components like search bars and pagination, improving user navigation in the LeetCode catalog sourced from the LeetCode API
- Tech Stack: JavaScript, React, Express, PostgreSQL, Knex, CSS, Vite, MaterialUI, Editor.js, Render, Git

Skills

Languages & Frameworks: JavaScript, TypeScript, Python, React, HTML5, CSS3, SQL, Groovy, Grails, Node, Express
Tools & Databases: PostgreSQL, MySQL, Knex, Docker, Postman, Tailwind, REST API