

# Marvin Siri

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## Skills

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**Languages:** JavaScript, TypeScript, Python, SQL, HTML5, CSS3

**Frameworks/Libraries:** Next, React, Node, Express, Flask, Tailwind CSS

**Tools:** Git, GitHub, Docker, REST API

**Databases:** PostgreSQL, MySQL, SQLAlchemy

## Experience

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**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 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

## Projects

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**GetawayBuddy**

<https://github.com/999Marv/GetawayBuddy> | Live App

- Developed GetawayBuddy, an AI-driven platform that crafts personalized travel itineraries in seconds based on user-defined preferences and destination details
- Utilized Next.js's dynamic page and image caching to build a responsive, high-performance front-end with fast load times
- Integrated secure user authentication using Clerk and built scalable backend services with Flask and SQLAlchemy for robust data management
- Tech Stack: Next.js, React, Tailwind CSS, Flask, SQLAlchemy, PostgreSQL, OpenAI GPT-3.5, Clerk, Vercel, Railway, Git

**HealthSync**

[github.com/SKMMarcy/HealthSync](https://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, Node, Express, PostgreSQL, Knex, CSS, Vite, Tailwind, Socket.io, Zustand, Render, Git

## Education

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**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, Node, React, Express, PostgreSQL.