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RELEVANT EXPERIENCE

The Marcy Lab School Apprenticeship | Brooklyn, NY Dec 2025 – Feb 2025

- Completed a 3-month web development apprenticeship focused on self-directed learning and project execution.
- Learned Python and built a full-stack website for a small family business using Django, PostgreSQL, React (Vite), and pure CSS.

SOFTWARE PROJECTS

GeneralWoodFloors | [GitHub](#) | Dec 2025 – Feb 2025

Solo full-stack website for a small flooring business, built from scratch

- Designed and built a responsive frontend using React (Vite) and CSS, improving the customer experience and clearly showcasing business services.
- Developed a scalable Django/PostgreSQL backend to manage service listings, contact forms, and admin updates with secure data handling.
- Taught myself Python in one month using a structured learning plan of tutorials, documentation, and hands-on coding challenges.
- Led the full development cycle independently—planning, building, debugging, and iterating based on client feedback to deliver a complete real-world solution.

Utilized: Python, Django, JavaScript, React (Vite), PostgreSQL, HTML, and CSS

WasteWise | [Github](#) | [Website](#) Oct 2024

Driven by our commitment to combating climate change

- Collaborated on a 3-person team to build a sustainability-focused platform that visualizes CO₂ impact and food insecurity data.
- Designed and implemented a PostgreSQL database and backend with Express and Knex, including an Entity-Relationship Diagram (ERD) for optimized structure.
- Integrated Leaflet to visualize CO₂ footprint maps and public data, and developed a community forum to promote volunteer engagement.

Utilized: JavaScript, React, Express, Knex, PostgreSQL, Leaflet, Cloudinary, NYC Public Data API, HTML, CSS

Ascent (2-person team) | [Github](#) | [Website](#) June 2024

Gaming platform for Valorant beginners

- Co-developed an interactive platform showcasing all Valorant agents, with functionality to build and simulate teams against randomized opponents.
- Served as Product Manager, coordinating deliverables, conducting daily standups, and reviewing code to ensure consistency and quality.

Utilized: HTML, CSS, JavaScript, Valorant API, GitHub Pages.

PROFESSIONAL DEVELOPMENT

The Marcy Lab School | Career Launch Accelerator Program Participant
Brooklyn, NY || April 2025 - Present

- Participating in a professional development program focused on career growth, technical support, and real-world project experience.
- Set to begin a 10-week advanced Python course, with continued focus on backend development and collaborative problem solving.

Google Software Engineering Program (GSWEP) | Fellow
New York, NY || March 2025 - Present

- Selected from a competitive pool to participate in a mentorship program with Google engineers.
- Solve weekly engineering challenges and receive technical and professional coaching

SUMMARY

Software Engineer with a strong foundation in full-stack web development, Passionate about building high-performance, user-focused solutions that drive business value. Experienced in agile workflows, cross-functional collaboration, and delivering technical solutions in fast-paced environments.

TECHNOLOGIES

Languages: Python, JavaScript, HTML, CSS

Frameworks: Django, React, Express, Node.js

Databases: PostgreSQL

Tools & Other: Git, Leaflet, REST APIs, Agile, ERD Design

EDUCATION

Software Engineering Fellowship - The Marcy Lab School,
Brooklyn, NY || March 2024 - February 2025

- Completed 2,000 hours of coursework in web development, CS fundamentals, and leadership development
- Regularly presented technical solutions and demos to peers and instructors, receiving feedback and refining communication and delivery techniques.
- Developed proficiency in HTML/CSS, JavaScript, ReactJS, NodeJS, SQL, and Knex.

Baruch College, Bachelor of Business Administration

Candidate | New York, NY || August 2022 - May 2023

Relevant Coursework: Business, Accounting, Mathematics

Iona University, Bachelor of Business Administration

Candidate | New Rochelle, NY || August 2021 - May 2022

Relevant Coursework: Excel, Accounting 101, English

ADDITIONAL EXPERIENCE

Assistant Teacher - 82nd Street Academic | Queens, NY
September 2022 - June 2023

- Assisted 100+ students in academic subjects during after-school programming; Resulted in a ~15% increase in student grades
- Contributed to the creation and implementation of approximately 150 lessons and activities

Event Website Creator & Community Coordinator - Volleyball Mania 2 Tournament | Queens, NY
July 2023 – August 2023

- Designed and launched an engaging event website using Wix, enabling over 60 participants to register and access tournament info easily.
- Managed participant communications and supported event promotion, contributing to a successful tournament experience.

SKILLS & INTERESTS

Spoken Languages: English, Spanish (Fluent)

Passions/Hobbies: Volleyball, Reading, Hiking