Oliver Dominguez

917-645-6670 | odominguez.lehman@gmail.com | linkedin.com/in/olidominguez/ | github.com/Oli-Dom

EDUCATION

Lehman College   New York, NY
Bachelor of Science in Computer Science   *Aug. 2022 – May 2026*

EXPERIENCE

Capital One   New York, NY
Software Engineering Intern   *June 2025 - Aug. 2025*
- Spearheaded front-end development of a major UI revamp using React.js and Zustand, delivering a scalable solution that 60% of users reported significantly improved their workflow efficiency
- Optimized policy workflows by implementing dynamic routing with React Router, cutting policy validation time by 70%—from several days to just one
- Built and launched a "Record Manager" page to automate sample data creation/editing, eliminating manual JSON handling and boosting user satisfaction by 30% by resolving a top pain point

Capital One   McLean, VA
Software Engineering Intern   *June 2024 – Aug. 2024*
- Developed a full-stack web application using Svelte and Spring Boot to enable developers to directly test fraud detection rules from GitHub
- Extracted financial transaction data using Kafka and Snowflake, enabling users to test new fraud detection rules locally
- Streamlined the fraud detection workflow, reducing testing time for the analysts by 600%

Capital One Black & Hispanic Tech Summit Member   Remote
                                                                                                    July 2023 – Aug. 2023
- Competed and won first-place in a hackathon utilizing technologies such as Git, React, and OpenAI's API
- Actively participated in cross-disciplinary projects, nurturing teamwork and refining interpersonal skills
- Engaged in extensive networking and diverse workshops, fostering connections and gaining technical insights

FintechFocus Fellow   Remote
                                                                                                             July 2022
- Explored Python and web development using Flask with the guidance of technical instructors
- Engaged in productive conversation with panelists entailing the role of technology in the world of finance
- Developed a movie recommendation webapp based on user input

PROJECTS

Ravenous Boost | *Next.JS, Stripe, Supabase*   May 2024
- Developed a webapp where users can order boosts for different videogames
- Ensured a smooth transaction experience by using Stripe's embedded checkout page
- Ensured smooth order management by creating a discord bot that queries the database and allows boosters to claim and order hence updating the order data with the assigned booster

Kira | *React, OpenAI API, D-ID API*   Aug. 2023
- Won first place at the Capital One Black & Hispanic Tech Summit
- Leveraged OpenAI's GPT-3.5-turbo model to create a responsive virtual financial assistant for minorities to aid in financial literacy
- Used D-ID's API to feed the GPT response and create an avatar with text to speech capabilities

Valo Hub | *React, Supabase*   Nov. 2023
- Developed a social platform where users can create posts about the game Valorant
- Ensured the website's responsiveness across various devices and screen sizes for a seamless user experience
- Implemented options to filter, edit, and like other user's posts using CRUD operations

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask
Developer Tools: Git, VS Code, Eclipse, Supabase