

OBJECTIVE

I am a Dynamic and skilled software developer with expertise in full-stack web development, cloud, mobile applications and more. I am a versatile and adaptable person who is passionate about leveraging technology for social impact and eager to contribute to mission-driven organizations through innovative solutions.

TECHNICAL SKILLS

Skilled: JavaScript, React.js, Next.js, Recoil, Nodejs, TypeScript, MongoDB, SQL, Java

Familiar: Tailwind CSS, Git, Testing, Prisma, AWS, Docker, Cloudflare(workers), CI/CD

EDUCATION

New York City College of Technology, Brooklyn, NY

BTech, Computer Systems, Software Development Track - **GPA 3.57**

WORK EXPERIENCE

Goldman Sachs 10K small business fellows - Internship | [GitHub](#) | [Demo](#)

09/2022 – 12/2022

- Developed a robust e-commerce website from scratch using JavaScript. Express.js, Cloudinary, EJS, and MongoDB, with more than 100 visitors daily within the first month of launch.
- Implemented features for online payments, dynamic blog pages, automated email notifications, and a customer review system.
- Created an intuitive admin dashboard panel for sales insights and seamless product/inventory management.
- Successfully deployed the website to Heroku, ensuring high availability and reliability.

PROJECTS

Zapier | [GitHub](#)

- Designed and developed a full-stack Zapier-like automation platform using Next.js, Prisma, and Kafka, enabling users to create profiles and automate workflows, including bounty distributions via Solana based on successful GitHub pull requests.
- Implemented an advanced event-driven architecture to automate email notifications and blockchain transactions, ensuring seamless, real-time processing of user-defined triggers and actions.

GoPay | [GitHub](#) | [Demo](#)

- Engineered a full-featured payment application using Next.js, Prisma, and Redis, providing users with seamless and secure transaction experience. Integrated Docker for efficient deployment and scaling.
- Developed advanced features including real-time balance and transaction updates, automated webhook processing, and a user-friendly dashboard, enhancing usability and operational efficiency. Deployed on EC2 using CI/CD for streamlined updates and maintenance.

Sneaker World | [GitHub](#) | [Demo](#)

- Collaborated with a team member to create an engaging platform catering to sneaker enthusiasts, offering seamless shopping experience and presented it to CodePath fellows.
- Engineered secure transactions and community engagement features using PostgreSQL, React.js, and Node.js

LEADERSHIP & EXTRACALLICULAR

Student Success Mentor (SSM)

- Facilitated three First-Year Seminar studio hour courses, guiding students in building their online educational e-portfolios, providing them with a platform to showcase their projects and achievements.
- Supported students in navigating online campus tools such as CUNYFirst, Degree Works, and e-Portfolios along with helping them towards a successful college life.

Research Scholar - CUNY Research Scholar Program | [Poster](#) | [Research Paper](#)

- Collaborated closely with a mentor to explore innovative approaches for detecting outliers in Wireless Sensor Networks, focusing on improving efficiency and accuracy.
- I came up with the idea of a hybrid outlier detection technique, presenting results to a technical audience, and submitted a research paper as a co-author to a peer-reviewed journal.

ACHIEVEMENTS/CERTIFICATIONS

CCPD Awarded: **Critical Thinking Digital Badge / Experiential Learning Digital Badge** (Spring 2022)

CodePath Awarded: **CodePath Advance Web Development Certificate** (Fall 2023)