

## EDUCATION

CUNY - York College, Bachelors of Science in Computer Science	GPA: 3.6	Feb 2022 – Dec 2024
CUNY - Laguardia Community College, Associate in Computer Technology	GPA: 3.4	Aug 2020 – Dec 2021

## TECHNICAL SKILLS

Programming/Scripting:	Python, JavaScript, Java, Go, C++, HTML, CSS, SQL
Frameworks & Libraries:	React.js, Node.js, Flask, Django, Firebase, LangChain
Cloud & Databases:	PostgreSQL, MySQL, MongoDB, Firebase, Hibernate
Others:	Git, Docker, Kubernetes, GitLab CI/CD, App Engine

## WORK EXPERIENCE

### Software Engineer Intern – York College, Jamaica, NY Jun 2024 - Dec 2024

*Tech Stack: Python, ReactJS, Flask, SLM, LangChain, Postgres, Ollama*

- Enhanced LLM functionalities by developing a scalable backend with Python and LangChain, improving system performance.
- Improved user interaction by creating a responsive frontend using ReactJS, increasing usability of the SLM.
- Supported software reliability by assisting in the deployment and maintenance of applications in production, ensuring continuous operation.
- Ensured high code quality by participating in code reviews, leading to better software consistency and fewer defects.

### Software Engineer Intern – Tech Incubator At Queens College, Queens, NY Jun 2024 - Sept 2024

*Tech Stack: JavaScript, ReactJS, HTML, CSS, Material UI, Figma*

- Delivered functional software solutions by collaborating with cross-functional teams, ensuring alignment with project goals.
- Enhanced code quality by developing clean, maintainable, and efficient code, which improved overall project scalability.
- Improved project continuity by documenting development processes, supporting team knowledge sharing and onboarding.

### Software Engineer Intern – AuriStor Inc., New York, NY Feb 2024 – April 2024

*Tech Stack: ReactJS, TypeScript, Tailwind CSS, Kubernetes, Docker, Go*

- Enhanced user experience by developing a ReactJS and TypeScript dashboard for file-sharing, enabling efficient data access.
- Improved system integration by collaborating with backend teams to integrate APIs, resulting in seamless functionality.
- Boosted application reliability by using DSA for debugging, reducing errors and enhancing stability

### Software Engineer – BNY Mellon, New York, NY May 2022 – Feb 2023

*Tech Stack: Java, Springboot, RestAPI, Gitlab CI/CD, AppEngine, SQL, Hibernate*

- Streamlined application delivery by automating deployment pipelines with GitLab CI/CD.
- Improved data accessibility by integrating client data into BNY Mellon's data lake.
- Built secure RESTful APIs with Spring Boot to enable seamless data integration.
- Boosted system stability by troubleshooting and optimizing Java applications, reducing downtime.

## ACADEMIC PROJECTS

### York Chat | React.Js, Firebase, ChatEngine.io See Project

*York chat messaging system that requires Google Authentication.*

- Enabled real-time communication by developing a chat system with integrated Google authentication, improving user accessibility.
- Secured user data by implementing message encryption and robust authentication, enhancing system privacy and trust.

### Library Information System |React.Js, HTML, CSS, Netlify See Project

*Informative system to help student navigate.*

- Improved library access by creating a responsive single-page application, providing comprehensive information to users.
- Boosted user experience by optimizing accessibility and ensuring cross-device compatibility, leading to broader user engagement.

### Note Taking App | React.Js, Django See Project

*The Note Taking App is a full-stack application developed using Django for the backend and ReactJS for the frontend.*

- Streamlined personal and work-related organization by developing a full-stack note-taking application with Django and ReactJS.
- Enhanced user experience through intuitive interfaces for creating, editing, deleting, and organizing notes efficiently.

### Book Store | MongoDB, Express, React, Node.js See Project

*A full-stack MERN bookstore application built using Vite for fast frontend development.*

- Built a full-stack bookstore application using the MERN stack, leveraging Vite for fast and efficient frontend development.
- Improved user experience with features for browsing, searching, and managing book collections seamlessly.