

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

<b>Software Engineer – BNY Mellon, New York, NY</b> <i>Tech Stack: Java, Springboot, RestAPI, Gitlab CI/CD, AppEngine, SQL, Hibernate</i> <ul style="list-style-type: none"><li>Streamlined application delivery by automating deployment pipelines with GitLab CI/CD.</li><li>Improved data accessibility by integrating client data into BNY Mellon’s data lake.</li><li>Built secure RESTful APIs with Spring Boot to enable seamless data integration.</li><li>Boosted system stability by troubleshooting and optimizing Java applications, reducing downtime.</li></ul>	May 2022 – Feb 2023
<b>Software Engineer Intern – AuriStor Inc., New York, NY</b> <i>Tech Stack: ReactJS, TypeScript, Tailwind CSS, Kubernetes, Docker, Go</i> <ul style="list-style-type: none"><li>Enhanced user experience by developing a ReactJS and TypeScript dashboard for file-sharing, enabling efficient data access.</li><li>Improved system integration by collaborating with backend teams to integrate APIs, resulting in seamless functionality.</li><li>Boosted application reliability by using DSA for debugging, reducing errors and enhancing stability</li></ul>	Feb 2024 – April 2024
<b>Software Engineer Intern – Tech Incubator At Queens College, Queens, NY</b> <i>Tech Stack: JavaScript, ReactJS, HTML, CSS, Material UI, Figma</i> <ul style="list-style-type: none"><li>Delivered functional software solutions by collaborating with cross-functional teams, ensuring alignment with project goals.</li><li>Enhanced code quality by developing clean, maintainable, and efficient code, which improved overall project scalability.</li><li>Improved project continuity by documenting development processes, supporting team knowledge sharing and onboarding.</li></ul>	Jun 2024 - Sept 2024
<b>Software Engineer Intern – York College, Jamaica, NY</b> <i>Tech Stack: Python, ReactJS, Flask, SLM, LangChain, Postgres, Ollama</i> <ul style="list-style-type: none"><li>Enhanced LLM functionalities by developing a scalable backend with Python and LangChain, improving system performance.</li><li>Improved user interaction by creating a responsive frontend using ReactJS, increasing usability of the SLM.</li><li>Supported software reliability by assisting in the deployment and maintenance of applications in production, ensuring continuous operation.</li><li>Ensured high code quality by participating in code reviews, leading to better software consistency and fewer defects.</li></ul>	Jun 2024 - Present

ACADEMIC PROJECTS

<b>York Chat   React.Js, Firebase, ChatEngine.io</b> <i>York chat messaging system that requires Google Authentication.</i> <ul style="list-style-type: none"><li>Enabled real-time communication by developing a chat system with integrated Google authentication, improving user accessibility.</li><li>Secured user data by implementing message encryption and robust authentication, enhancing system privacy and trust.</li></ul>	<a href="#">See Project</a>
<b>Library Information System  React.Js, HTML, CSS, Netlify</b> <i>Informative system to help student navigate.</i> <ul style="list-style-type: none"><li>Improved library access by creating a responsive single-page application, providing comprehensive information to users.</li><li>Boosted user experience by optimizing accessibility and ensuring cross-device compatibility, leading to broader user engagement.</li></ul>	<a href="#">See Project</a>
<b>Note Taking App   React.Js, Django</b> <i>The Note Taking App is a full-stack application developed using Django for the backend and ReactJS for the frontend.</i> <ul style="list-style-type: none"><li>Streamlined personal and work-related organization by developing a full-stack note-taking application with Django and ReactJS.</li><li>Enhanced user experience through intuitive interfaces for creating, editing, deleting, and organizing notes efficiently.</li></ul>	<a href="#">See Project</a>
<b>Book Store   MongoDB, Express, React, Node.js</b> <i>A full-stack MERN bookstore application built using Vite for fast frontend development.</i> <ul style="list-style-type: none"><li>Built a full-stack bookstore application using the MERN stack, leveraging Vite for fast and efficient frontend development.</li><li>Improved user experience with features for browsing, searching, and managing book collections seamlessly.</li></ul>	<a href="#">See Project</a>