

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 2022

TECHNICAL SKILLS

Programming/Scripting:	Python, Javascript (JS), Java, Go, C++, HTML, CSS, SQL
Frameworks & Libraries:	React.Js, Node.Js, Flask, Django, Firebase, CloudEngine.io, Numpy, Pandas
Cloud & Databases:	MYSQL, Microsoft SQL, MongoDB, PostGres
Others:	Git, AI, Docker, Kubernetes, Data Structur and Algorithms, Language Models

WORK EXPERIENCE

BNY Mellon - Software Engineer, New York, NY <i>Tech Stack: Java, Springboot, RestAPI, Gitlab CI/CD, AppEngine, SQL</i> <ul style="list-style-type: none">Developed and maintained Java-based RESTful APIs for secure data integration at BNY Mellon.Automated deployment pipelines using GitLab CI/CD, leading to more efficient application delivery.Integrated client data into BNY Mellon’s data lake, enhancing data accessibility and consistency.Troubleshoot and optimized Java applications, improving system stability and performance.	May 2022 – Feb 2023
Software Engineer Intern - AuriStor Inc., New York, NY <i>Tech Stack: ReactJS, TypeScript, Tailwind CSS, Kubernetes, Docker, Go</i> <ul style="list-style-type: none">Designed and developed a dashboard for a file-sharing system, leveraging ReactJS and TypeScript.Integrated APIs into the dashboard, collaborating effectively with backend teams.Utilized DSA to debug and troubleshoot application functionality, improving reliability and performance.	Feb 2024 – April 2024
Software Engineer Intern – Tech Incubator At Queens College, Queens, NY <i>Tech Stack: JavaScript, ReactJS, HTML, CSS, Material UI, Figma</i> <ul style="list-style-type: none">Collaborated with cross-functional teams to design, code, and test software solutions.Contributed to the development of clean, maintainable, and efficient code.Documented development processes and maintained technical documentation.	Jun 2024 - Sept 2024
Software Engineer Intern – York College, Jamaica, NY <i>Tech Stack: Python, ReactJS, Flask, SLM, LangChain, Postgres, Ollama</i> <ul style="list-style-type: none">Developed a scalable backend using Python, enhancing LLM functionalities with LangChain.Created a responsive frontend using ReactJS for user interaction with the SLM.Assisted in deployment and maintenance of software applications in production.Participated in code reviews to uphold software quality standards.	Jun 2024 - Present

ACADEMIC PROJECTS

York Chat React.Js, Firebase, ChatEngine.io <i>York chat messaging system that requires Google Authentication.</i> <ul style="list-style-type: none">Developed a real-time chat system with integrated Google authentication.Ensured secure communication through message encryption and robust user authentication.	See Project
Library Information System React.Js, HTML, CSS, Netlify <i>Informative system to help student navigate.</i> <ul style="list-style-type: none">Created a responsive single-page application providing comprehensive library information.Enhanced user experience by optimizing accessibility and ensuring cross-device compatibility.	See Project
ManjuShree Tailor React.Js, HTML, CSS, Bootstrap, Netlify <i>Small Business web application for advertisement.</i> <ul style="list-style-type: none">Developed a user-friendly single-page application to promote small business.Advertised the business effectively online by integrating location services.	See Project
Frequency Analysis Python, Cryptography <i>Small Business web application for advertisement.</i> <ul style="list-style-type: none">Developed a frequency analysis tool for decrypting text passages by analyzing character frequency distributions.Implemented methods to compare encrypted text against standard language frequencies to suggest possible decryption keys.	See Project