

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 – BNY Mellon, New York, NY <i>Tech Stack: Java, Springboot, RestAPI, Gitlab CI/CD, AppEngine, SQL, Hibernate</i> <ul style="list-style-type: none">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.	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">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	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">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.	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">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.	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">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.	See Project
Library Information System React.Js, HTML, CSS, Netlify <i>Informative system to help student navigate.</i> <ul style="list-style-type: none">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.	See Project
ManjuShree Tailor React.Js, HTML, CSS, Bootstrap, Netlify <i>Small Business web application for advertisement.</i> <ul style="list-style-type: none">Promoted small business by developing a user-friendly single-page application, enhancing online presence.Increased business visibility by integrating location services, improving customer engagement and accessibility.	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 by analyzing character distributions, improving text decryption accuracy.Compared encrypted text with language frequencies to suggest decryption keys, enhancing cryptographic analysis.	See Project