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EDUCATION

CUNY York College, Jamaica, NY Bachelor of Science in Computer Science | GPA: 3.7 | 2022 - 2024
CUNY LaGuardia CC, NY Associate of Science in Computer Technology | GPA: 3.4 | 2020 - 2022

SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, C++, Go

Java Development: Spring Boot, RESTful API, AppEngine

Software Development: Node.js, FastAPI, ReactJS

Software Tools: Git, Docker, Kubernetes, GitLab CI/CD, Jira

Deployment: Docker, Kubernetes, GitLab CI/CD

Frontend Development: HTML, CSS, Bootstrap, ReactJS

EXPERIENCE

Software Engineer | BNY Mellon, New York, NY | May 2022 - Feb 2023

Tech Stack: Java, REST API, Spring Boot, GitLab CI/CD, AppEngine, DocuSign, Jira, Docker, SQL
-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.

Software Engineer Intern | AuriStor Inc, New York, NY | Feb 2024 - April 2024

Tech Stack: ReactJS, Kubernetes, Docker, TypeScript, Go
-Designed and developed a dashboard for a file-sharing system, leveraging ReactJS and TypeScript.
-Integrated APIs into the dashboard, collaborating effectively with backend teams.
-Ensured the reliability and performance of the application through debugging and troubleshooting.

Software Engineer Intern | York College, IT Department, Jamaica, NY | Jun 2024 - Present

Tech Stack: Python, Plone API, ReactJS, LLM, LangChain, Postgres
-Developed a scalable backend using Python, enhancing LLM functionalities with LangChain.
-Created a responsive frontend using ReactJS for user interaction with the LLM.
-Assisted in deployment and maintenance of software applications in production.
-Participated in code reviews to uphold software quality standards.

Software Engineer Intern | TechIncubator at Queens College | Jun 2024 - Present

Tech Stack: JavaScript, ReactJS, HTML, CSS, Figma, Material UI
-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.

PROJECTS

York-chat / ReactJS, Firebase, ChatEngine.io

- Developed a real-time chat system with integrated Google and Facebook authentication.
- Ensured secure communication through message encryption and robust user authentication.

ManjuShree Tailor / ReactJS, HTML, CSS, Netlify

- Developed a user-friendly single-page application to promote small business.
- Advertised the business effectively online by integrating location services using TypeScript.
- Implemented automated and manual character replacement features, enhancing decryption accuracy.

Library Information System / ReactJS, HTML, CSS, Bootstrap, Netlify

- Created a responsive single-page application providing comprehensive library information.
- Enhanced user experience by optimizing accessibility and ensuring cross-device compatibility.

Frequency Analysis / Python, Cryptography

- Developed a frequency analysis tool for decrypting text passages by analyzing character frequency distributions.