

SKILLS

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

EXPERIENCE

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

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

- Developed scalable backend functionalities using Python and LangChain, enhancing LLM performance and system efficiency.
- 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

- Automated deployment pipelines using GitLab CI/CD, speeding up releases and reducing errors.
- Enhanced data retrieval speed and accuracy by integrating client data into BNY Mellon's data lake.
- Developed secure RESTful APIs with Spring Boot, enhancing data security and access efficiency.
- Boosted system stability by troubleshooting and optimizing Java applications, reducing downtime.

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

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.