

PROFESSIONAL EXPERIENCE

Revature, New York, NY

June 2024 - January 2025

Fullstack Java Developer

- **Restful API Development:** Developed RESTful API's using Spring Boot, taking advantage of Spring beans and dependency injection to ensure loosely coupled code.
- **Database Management:** Created API's managed database interactions in a CRUDful and ACIDic manner, and used SQL to manage Postgres database.
- **Automated Testing:** Boosted integration test coverage by 70% using JUnit and Postman to validate backend API communication.
- **CI/CD Automation:** Reduced build times by 40% using Jenkins CI/CD pipeline optimization.
- **Frontend Development:** Developed React frontend with Typescript components, stylized using CSS.
- **Cloud Integration:** Deployed applications using the AWS cloud service stack, EC2, RDS, and S3.
- **Team Planning and Problem Solving:** Designed relational database diagrams using ER modeling to define entity relationships.
- **Version Control Management:** Used git with github to manage branches and versions of the codebase.
- **Agile Development and Collaboration:** Participated in daily standups and scrum leader, in which we organized tasks using Jira and planned projects through Figma.

EDUCATION

The University at Buffalo, Buffalo, NY

May 2024

Magna Cum Laude | Bachelor of Science in Computer Science | 3.6 GPA

PROJECTS

RevStay Technology Project

December 2024 - January 2025

A Hotel Booking Engine.

- **Database Management:** Developed entry points to the Postgres database, which allowed for easy data compilation for Data Visualization.
- **Frontend Development:** Designed React Components using Typescript to ensure type security and promote code reusability.
- **Security Implementation:** Implemented robust user authentication and authorization mechanisms using Spring Security, including role-based access control, JWT token handling, and password encryption.
- **Agile Development:** Contributed in a team as SCRUM leader, developing with short Sprints all managed within a JIRA instance,
- **Library Usage:** Compiled data and ran it through the data visualization library, Chart.js, to visualize hotel booking trends.
- **Cloud Integration:** Developed applications on AWS using EC2, S3, and RDS, ensuring scalability and high availability.

SKILLS

Certifications: Oracle Certified Java SE 8 Developer

Languages / Libraries : Java, Javascript, Typescript, SQL, CSS, HTML, Python, React, Spring, Sass

Tools: Jira, Figma, Github, Jenkins, Docker, Kubernetes, Postgres, AWS, GCP, Postman

