Xavier Cruz

(302) 310-3449 | xrcruz244@gmail.com
linkedin.com/in/xavier-r-cruz
github.com/XavierCruz5106
portfolio-indol-omega-51.vercel.app/

EDUCATION

- Responsive Web Design - FreeCodeCamp.com, 2024
- Digital Literacy - Certiport IC3, 2023
- Certified ScrumMaster® - Scrum Alliance, Inc., 2024

Code Differently, Software Engineering Bootcamp   Sept 2024 - Dec 2024

- Learning multiple coding languages in a rigorous boot camp training format (50+ hours/week).
- Developed and maintained high-quality software solutions using Java and TypeScript.
- Participated in code reviews, providing and receiving constructive feedback.
- Documented code and technical processes for streamlined maintenance and knowledge sharing.
- Worked in an agile team environment to ensure project standards for performance and usability.

SKILLS

- **Technical:** Agile Methodologies, Code Review, Debugging, Java, Python, Software Development, TypeScript, React, NextJS, Django, UI/UX Design
- **Other:** Critical Thinking, Excel, Problem Solving, Project Management, Team Collaboration, Cross Functional Collaboration

EXPERIENCE

GreenSol, Lagos, Nigeria

Software Developer   Dec 2024 - Feb 2025

- Led the refactoring of the backend API from JavaScript (V1) to TypeScript (V2), enhancing system stability, performance, and scalability.
- Improved test coverage from 20% to 90%, ensuring better bugs and edge case detection.
- Enhanced security by implementing stronger authentication, authorization, and data protection measures.
- Improved developer productivity by restructuring the API for better maintainability and usability.
- Reduced technical debt, enabling the system to scale efficiently while handling higher traffic loads.
- Strengthened error handling and monitoring, leading to quicker debugging and issue resolution.

JPMorgan Chase & Co., Wilmington, DE

Jr Software Developer Intern   June 2024 - August 2024

- Developed a Buy Now, Pay Later feature for over 50 million online credit card customers with a projected 27% increase in customer engagement and satisfaction.
- Enabled new user capabilities by building an API to connect 2 disparate systems which led to 0 downtime.
- *Jr Software Developer Intern*   June 2023 - August 2023
- Leveraged Java and Kubernetes to build a tool to validate the accuracy of batch credit card and retail payments.
- Migrated Python batch scripts to Java, creating a unified Java-based environment that improved development speed by 5%.

PROJECTS

- Code Differently Repository — Showcases projects in Java and TypeScript that emphasize problem-solving, algorithm efficiency, and software development best practices.
- Vibe Together API – Developed a RESTful API using Python and Django, implementing models, views, serializers, and authentication to gain hands-on experience with the framework.
- Portfolio – Developed a modern, responsive portfolio using Next.js, React, and TypeScript with a strong focus on UI/UX and seamless user experience.