Racquel Lemoine

786.672.2844 | Racquel@Lemoine.com | linkedin.com/in/racquel-lemoine-890243208

Summary

Software Engineer passionate about data-driven software that empowers creativity. Python enthusiast.

Education

Columbia University *Bachelor in Computer Science, Minor in Mathematics*   Sep 2020 - May 2024

- ❖ National Society of Black Engineers, Society of Women Engineers
- ❖ Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Databases and File Structures, Making Breaking Codes, Programming & Problem Solving

Skills

- ❖ Proficient in Java, C, Python, Groovy, Kotlin, SQL, Git, JIRA, IDE, JSON/CSV
- ❖ Familiarity with CSS, JavaScript, HTML, CI/CD Pipelines, Software Development Lifecycle
- ❖ Strong Technical Problem Solving, Collaboration and Communication Skills
- ❖ Fluent in Spanish

Experience

Huntington Ingalls Industries, Software Engineer – Contractor   Nov 2024 - Present

- ❖ Supported DoD Training software through continuous integration and deployment
- ❖ Used Javascript and React to develop 3d geographic simulation
- ❖ Refactored existing code to simplify development and deliver efficient results
- ❖ Used object-oriented programming to create dynamic and easily adaptable solutions
- ❖ Collaborated with other engineers to promote efficient development aligning with project goals

Lukka, Software Engineer   Sep 2022 - Sep 2024

- ❖ Planned, built and deployed products and project features based on sprints (Java & Kotlin)
- ❖ Integrated external APIs to ingest and process customer transactional data
- ❖ Redesigned legacy API platform, improving application efficiency by over 50%

Lukka, Software Engineering Intern   Jun 2022 - Sep 2022

- ❖ Refactored and migrated legacy code from Groovy to Kotlin to ensure uniformity
- ❖ Designed and implemented over 50 unit tests to ensure accuracy of customer financial data

Kodely, Workshop Leader   Aug 2022 - Dec 2022

- ❖ Led computer science workshops to introduce students to early learning programming principles
- ❖ Helped students build programming portfolios to foster creativity and confidence