Ariadna Vanegas-Rubio

Junior Software Developer

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PROFESSIONAL SUMMARY

Passionate and detail-oriented Junior Software Developer with a foundation in full-stack Java development and 460+ training hours. Experienced in enhancing user experiences and utilizing cutting-edge technologies to drive innovation. Committed to delivering high-quality code and exceeding expectations to contribute to the success of dynamic teams.

TECHNICAL SKILLS

W3Schools JavaScript Certification | November 2022

- Programming Languages: Java, JavaScript
- Front-End Development: React.js, HTML, CSS, Bootstrap
- Back-End Development: Spring Boot, Spring Data JPA, Maven, Node.js
- Testing: Unit Testing (JUnit, Mockito)
- Software Principles: SOLID OOP Principles, Dependency Injection
- Version Control: Git
- Databases: MySQL, PostgreSQL

EXPERIENCE

MakeInspires | Mamaroneck, New York | February 2022 – Present
STEM Instructor

- Enhanced learning and retention of coding techniques by **20%** through the implementation and curation of curricula
- Facilitated hands-on coding exercises and projects, enabling students to apply their knowledge and develop practical skills in front-end development
- Prepared and delivered grade-appropriate presentations on STEM concepts, guiding students through interactive activities in a fun and encouraging learning environment

Mioym Equities | Rye Brook, New York | March 2023 – May 2023
Software Engineer Intern

- Developed custom web scraping scripts using JavaScript, Node.js, and popular libraries/frameworks such as Puppeteer, Cheerio, and Axios, resulting in **23%** increase in leads (6,000+ leads generated)
- Utilized Postman to write and execute HTTP requests, handle responses, and validate API endpoints for seamless data retrieval
- Managed the execution of queries on PostgreSQL to monitor and verify the performance and reliability of the web scraping scripts.

PROJECTS

Credit Card Validation Form | May 2023 - Present
Developer

- Collaborated with a partner to develop and integrate a credit card form validation feature using JavaScript, ensuring seamless user experience and accurate data validation

Pure Glow | May 2023
Creator, Developer

- Created and developed an e-commerce website with user friendly interface, incorporating real-time product updates and total calculations
- Implemented HTML, CSS, and vanilla JavaScript to enhance the shopping cart feature and designed the logo for brand identity

EDUCATION

Generation USA | Remote **|** December 2022 — Full Stack Java Developer Certification

Florida International University | Sweetwater, Florida — B.S. in Recreation & Sport Management

Additional Skills: Bilingual (Spanish), Agile Development, Scrum Methodology, TypeScript (Learning)