Enrique Eduardo Rodriguez Couoh

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Experience

Softtek   Merida, Yuc (Remote)
Software Engineer   Nov 2023 – Present

- **Bank Management System Migration:** Collaborating on the migration of an internal management system from a WAS server to Apache Tomcat, refactoring Java-based batch processes integrated with server Cron Jobs, and enhancing database security with CyberArk.
- **Code Modernization for Legacy Systems:** Leading refactoring efforts to transition a legacy COBOL Unisys system to Java, optimizing and modernizing code to ensure reliable performance and seamless integration with current technology standards.
- **Complex Problem-Solving and System Optimization:** Continuously addressing engineering challenges related to large-scale, high-availability systems, focusing on reliable service and security enhancements, aligning with business needs for robust and efficient performance.

Suministros Hidraulicos del Sureste S. A.   Merida, Yuc (On Site)
Research and Production Intern   Sep, 2022 – July, 2023

- **User-Centric Mobile Application Development:** Designed and implemented a mobile application with a graphical user interface in Java, allowing configuration of company devices on-the-go, streamlining usability and improving customer engagement.

Training & Certifications

Reskilling Java-COBOL Bootcamp   *Softtek Capability Area*
Training Participant   Sep 2024 – Nov 2024

- Intensive bootcamp focused on COBOL programming for Mainframe environments, covering essential topics such as data types, tables, COPY statements, file handling, JCL (Job Control Language), and WFL (Work Flow Language).
- Provided by the Capability area at Softtek, where I am currently employed, reinforcing my skills in mainframe technology and COBOL for large-scale applications.

Leadership & Awards

Academic Excellence Award   2023
Best graduate in Mechatronics Engineering, awarded by the National Association of Faculties and Schools of Engineering (ANFEI).

Education

Universidad Autonoma De Yucatan (UADY)   Merida, Yuc
Bachelor of Science in Mechatronics Engineering   Aug, 2018 - July, 2023
Relevant Coursework:

- Data Structures, Object-Oriented Programming (C#), Python for Image Processing & Computer Vision, Mobile Development (Kotlin), RESTful APIs.

Technical Skills & Projects

Programming Languages: Java, COBOL Unisys
Frameworks and Tools: Spring Boot 6, REST APIs, Linux.

Language Proficiency: English (Conversational), Spanish (Native)