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Rolando Roques Bassat

Work History

Aptima PR - Software Test Engineer

Guaynabo, Puerto Rico (Remote)

09/2024 - Current

- Created detailed SQT testing documents, including test cases, scenarios, and expected outcomes, to ensure quality and performance standards were met.
- Integrated MQTT messaging system using **C#** between two applications for real-time data exchange, ensuring seamless communication and message delivery.
- Developed tests using Chai in JavaScript to ensure the quality of metadata, validating the integrity, accuracy, and consistency of metadata exchanged within the system.
- Implemented designs from Figma into functional, responsive user interfaces using TypeScript, ensuring pixel-perfect accuracy and smooth user experience.

Superpower Labs - Junior Software Engineer

Bay Area, California (Remote)

12/2021 - 07/2024

- Specialized in designing RESTful APIs and backend functionality using JavaScript and TypeScript, coupled with expertise in PostgreSQL for robust database management. This experience contributed to the development of scalable and efficient software applications.
- Actively engaged in team meetings cross-region, regularly contributing innovative ideas and constructive feedback for design and process enhancements.
- Excelled in writing advanced, maintainable, and clean code, with a focus on JavaScript, TypeScript, and React.js. Prioritized readability and reusability in code practices, facilitating effective collaboration, especially with cross-border teams, and simplifying future modifications.
- Proficient in applying object-oriented programming principles in diverse development environments, ensuring the creation of modular and responsive software solutions.
- Develop user-centric applications that facilitates seamless interaction with smart contracts, enhancing user engagement and accessibility. These applications provide intuitive interfaces for executing transactions, querying contracts data, and managing blockchain-based assets.

Languages

Fluent in English and Spanish

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🔗 [Bold Profile](#)

Website, Portfolio, Profiles

- <https://github.com/roquesrolando>
- <https://www.linkedin.com/in/rolando-roques-50220b1a1/>

Skills

- Programming Languages: C#, Javascript, C, Python, Solidity, Smart Contracts, ReactJS, Rust, Tact, Typescript
- Database management: PostgreSQL, MySQL
- Office Programs: Jira, Slack, Asana, Zoom, GitHub, Gitlabs
- DevOps: AWS, CloudFront, Docker
- Other Skills: Language Acquisition, Innovative Thinking, Analytical Skills, Attention to Detail, Communication, Testing and Coverage.

Education

11/2021

Holberton Puerto Rico

San Juan, Puerto Rico

Certificate of Completion: Full Stack

Software Engineer

05/2018

University of Puerto Rico At Mayagüez

Mayaguez, Puerto Rico

Bachelor of Science: Agriculture Economy