

Josué López Mendoza

Computer Engineer

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I'm a recent college graduate and passionate about programming, eager to improve and contribute significantly to my team. My goal is to grow professionally and provide innovative solutions that benefit my team and the organization as a whole.

WORK EXPERIENCE

KUARCTECH

Full Stack Intern, February 2024 – August 2024

- Developed the "Project Manager" module using Angular and C#.
- Proposed new ideas such as using NGRX in the frontend with Angular to manage components states and improve communication between them.
- Collaborated with cross-functional teams to understand business needs and translate them into technical solutions.
- Developed and modeled relational database scripts optimizing queries and data structures to improve performance.
- Refactored and eliminated repetitive code, improving efficiency and maintainability, which resulted in more agile development and reduced potential errors.
- Integrated Neo4j using the repository design pattern, which optimized database access and streamlined the management of CRUD operations.

EDUCATION

Instituto Tecnológico de Costa Rica

Bachelor's Degree in Computer Engineering, August 2024

Colegio Experimental Bilingüe de Siquirres

High School Diploma, 2019

SKILLS

- Adaptability
- Teamwork
- Agile methodologies (Scrum)
- Python
- .Net
- C#
- ASP.NET
- SQL Server
- Git

Languages

- Spanish: Native
- English: B2