ANDRÉ CARREÑO LIMONES

SOFTWARE ENGINEER, DATABASE ENGINEER, FULLSTACK DEVELOPER

DETAILS

andrecarrenolim34@gmail.com

SKILLS

Software Development

Java, C, Python, Next.js

Project Management

Database Management

Fullstack Development

Team Leadership

PROFILE

Dynamic Software Engineer with comprehensive experience in full-stack development and project management, successfully engaging in innovative projects since 2021. Notable achievements include developing an agenda application for virtual classes and designing a containerized MySQL database for real-time data visualization from sensor arrays. Adept at leading teams and managing complex databases, committed to continuous professional growth and the advancement of technological skills within collaborative environments. Seeking opportunities to leverage expertise in software engineering .

EMPLOYMENT HISTORY

Fullstack Developer at Opticom
January 2025

Currently undertaking a multifaceted role at Opticom, encompassing responsibilities as a Software Engineer, Database Engineer, and Fullstack Developer. This position involves developing robust software solutions, designing scalable databases, and ensuring seamless integration of various systems. Engaging actively in the entire software development lifecycle has provided valuable insights into both front-end and back-end technologies.

- Architecting and implementing comprehensive software applications that are both user-friendly and efficient.
- Designing and managing MySQL databases to handle complex data sets and ensure data integrity.
- Collaborating with cross-functional teams to deliver projects that align with organisational goals and client expectations.

Software Engineer and Project Manager
May 2021 — July 2021

In the role of Software Engineer and Project Manager for a personal initiative, various responsibilities were undertaken that combined technical development with project oversight. This involved designing and implementing software solutions while managing project timelines and deliverables effectively. Close collaboration with stakeholders ensured that the final product met the intended requirements and quality standards.

- Successfully developed an agenda application tailored for virtual classes, incorporating database functionalities.
- Utilised team management skills to coordinate tasks and ensure effective communication among team members.

EDUCATION

Computer Technitian, IPN
June 2018 — July 2021

Computer Engineer, UNAM
August 2021 — Present