

Olman Castro Espinoza



CAREER OBJECTIVE

Computer Engineering student in my final semester, with experience in API development and database management. Skilled in Linux systems, data structures, and cloud computing. I am seeking a professional internship where I can apply and enhance my knowledge. During my time at TEC, I obtained a special assistantship, where I gained valuable experience in web development.



RELEVANT EXPERIENCE

Full Stack Developer

Project: Nails Website

Agosto 2024 – Noviembre 2024

- Collaborated with my team to develop a system for a client that offers nail courses, utilizing **React.js** for the front-end and **Firestore** for authentication and database management.
- Worked closely with my team throughout various stages of the website development process.

Full Stack Developer

Project: Web Voting System

Julio 2023 – Noviembre 2024

- Designed and developed a real-time voting platform using **React + TypeScript** for the front-end and **Node.js + TypeScript** for the back-end.
- Implemented APIs to manage voting and users, optimizing data flow between the front-end and back-end.
- Improved database query efficiency to increase system scalability.



SOFT SKILLS

Agile Methodologies: Familiar with Scrum and Kanban frameworks.

Teamwork: Effective collaboration in cross-functional teams.

Problem-solving: Strong ability to identify and resolve technical issues.

Communication: Clear communication with both technical and non-technical stakeholders.



CONTACT

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EDUCATION

Instituto Tecnológico de Costa Rica

Computer Engineering Student.



RELEVANT SKILLS

Linux Systems

Bash

TypeScript

React.js

C++

Go

Python

Git

GitHub

Data Structures

Pandas

NumPy

Node.js

Express

RESTful

Flask

FastAPI