

# Luis Antonio Vásquez Tiu

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## SKILLS

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**Frontend:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Angular (beginner)

**Backend:** Node.js, Python, .NET (beginner), ASP .NET Core (beginner)

**Databases:** MySQL, PostgreSQL, MongoDB (beginner)

**DevOps and tools:** Git, GitHub, GitHub Actions, Docker, Linux

**Practices:** Agile, Scrum, SOLID principles

**Languages:** Spanish (native). English (B1)

## EXPERIENCE

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### Freelance

Freelance Developer

**Guatemala, Guatemala**

June 2024 - present

- Built a web dashboard for controlling materials and utensils in ice cream shops, improving DolceCompras' inventory management.
- Built a real-time registration system for DUAGT workshops, improving event management and organization.
- Built a web-based ERP for Pamotos repair shop, automating products, inventory and sales management.

### Prometheus

Junior Fullstack Developer

**Guatemala, Guatemala**

May 2023 – May 2024

- Build a virtual assistant with AI using OpenAI, optimizing searches for internal company information.
- Built a web application to generate images with Midjourney, reducing the workload of designers.
- Built and managed databases with user authentication and application information.
- Deployed applications on AWS, ensuring availability and scalability.

## PROJECTS

### Structura

Database structure generator using Artificial Intelligence.

<https://structura-hackathon.vercel.app/>

Node.js, React.js

### Virtual schools

Virtual schools with students, teachers and lessons management.

Moodle, PHP, MariaDB

### Programming classes

Basic programming and web programming classes for pre-college students.

HTML, CSS, JavaScript, React.js

## EDUCATION

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### Bachelor's Degree in Information Systems Technology

Universidad del Valle de Guatemala, Campus Altiplano

Honors: Summa Cum Laude

**Sololá, Guatemala**

April 2023

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