# Fabrizio Martínez

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## PROFILE

I am a sixth-semester student at the Instituto Tecnológico y de Estudios Superiores de Monterrey, passionate about problem-solving and technology. With strong communication skills, I excel in teamwork and public speaking. Reliability best defines me—I consistently perform under pressure and inspire my team toward excellence, a key ingredient for driving any project to success.

## EDUCATION

**PrepaTec** — Atizapán de Zaragoza, MX
*High School Diploma* — *2019 – 2022*

**Instituto Tecnológico y de Estudios Superiores de Monterrey** — Atizapán de Zaragoza, MX
*B.S. in Computer Science, 6th semester* — *Anticipated Graduation Date 06/26*

## EXPERIENCE

**Software Engineer** — 2024
*Verqor (Agro Fintech)* — *Remote*

- Developed a web game using Unity for the client.
- Designed a database in MySQL Workbench to collect game data.
- Followed the Agile methodology during project development.
- Used React, JS, CSS, HTML, Node.js, and Postman for backend, frontend, and API REST creation.

**Software Engineer** — 2024
*Zazil (Fundación Todas Brillamos)* — *Remote*

- Developed mobile store app in Kotlin for Android devices.
- Stripe API integration to add multiple payment methods.
- Designed database in MySQL Workbench for the inventory and orders.
- Backend managed in cloud via AWS EC2 instances.

## PROJECTS

**KIMI AI** | *Raspberry PI, Computational Agents, Vertex AI* — 2024

- Global semifinalist project in Digitech EduHack 2024.
- Developed a portable device to access AI without internet connection.
- AI trained for educational purposes in marginal and difficult access communities.
- Eco-Friendly durable case for harsh use and solar charging capabilities.

## EXTRACURRICULAR ACTIVITIES

**President of the AESC** — 2025 - 2026
*Instituto Tecnológico y de Estudios Superiores de Monterrey* — *Atizapán de Zaragoza, MX*

- President-elect of the Asociación de Estudiantes de Sistemas Computacionales for the AD25-FJ26 term.

**Chief Coordinator for HackMX6** — 2024
*Instituto Tecnológico y de Estudios Superiores de Monterrey* — *Atizapán de Zaragoza, MX*

- In charge of over 35 staff members, we planned and hosted the annual Tec de Monterrey Regional Hackathon.

## TECHNICAL SKILLS

**Languages:** C++, Python, SQL, C#, Bash, JavaScript, HTML/CSS, R, Clojure, Solidity, Swift, Kotlin.

**Frameworks:** Node.js, WordPress, React, Pytorch.

**Development Tools:** Git, VS Code, Postman, IntelliJ, Vim, Colab, Figma, Docker.

**Operating Systems:** Linux (Ubuntu, Fedora), Windows, MacOS.

**Other Software:** Excel, Project, Power BI