

# Gustavo Gonzalez Ramos

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## EDUCATION

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**Tecnológico de Monterrey (ITESM)**

*Expected Graduation: [May 2028]*

*School of Computer Science and Information Technologies*

Engineering in Computer Science and Technology

**Average Grade: 94/100**

**Relevant Coursework:**

## SKILLS

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**Programming Languages:** Python, C++, JavaScript, TypeScript, HTML5, CSS

**Technologies and Frameworks:** React, Tailwind CSS, Node.js, Astro, Vite, Express.js

**Software and Tools:** Git, GitHub, Visual Studio Code, Linux, Postman

**Extras:** Terminal, Markdown, Bash, npm, PostgreSQL

**Languages:** Spanish (Native), English (Advanced - C1)

## WORK EXPERIENCE

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**Coppel**

*February 2024 – May 2024*

*Intern – Software Engineer (Full Stack Developer)*

*(Unpaid internship)*

- Improved and optimized PostgreSQL functions to enhance database performance and data retrieval efficiency.
- Developed and maintained features for the **Sistema Integral de Exhibición (SIE)**, a platform managing product displays across multiple stores.
- Built and integrated a full-stack web application with **Angular and TypeScript** for the front-end and **PHP** for the backend.
- Deployed and managed cloud-based services on **Microsoft Azure**, ensuring scalability, security, and performance.
- Collaborated with cross-functional teams to implement new system features and optimize existing workflows.

**Skills:** PostgreSQL, Angular, TypeScript, PHP, Azure

## PROJECTS

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**Teacher Review Platform**

*Collaborative Project*

*Full-Stack Web Application for Rating and Reviewing Professors*

- Developed a web platform where users can create accounts, submit professor reviews, and like both professors and reviews.
- Implemented user authentication and profile management, allowing users to personalize their experience.
- Designed an **admin dashboard** with full CRUD operations for managing users, reviews, and professors.
- Built the front-end using **HTML, Tailwind CSS, and JavaScript**, ensuring a responsive and modern UI.
- Managed the back-end and database with **PostgreSQL**, optimizing queries for efficient data retrieval.
- Collaborated with a team to enhance features, ensuring security, scalability, and usability.

**Technologies:** HTML, Tailwind CSS, JavaScript, PostgreSQL