

Cesar Gonzalez Lopez

Software engineering student

Mexico | [linkedin.com/in/cesar-gonzalez-lopez](https://www.linkedin.com/in/cesar-gonzalez-lopez) | github.com/DracoGilga | cesar96707@gmail.com | +52 2281784241

EDUCATION

Software engineering

12/2025 | Xalapa, Veracruz

Universidad veracruzana

VOLUNTEERING

Microsoft Learn Student Ambassadors

07/2023 – present

Student Ambassador - BETA

- Led the integration of new ambassadors into the program, fostering a welcoming environment and increasing member retention by 15%.
- Spearheaded teams in organizing and conducting conferences on Microsoft technologies, enhancing community engagement by 20%.
- Leveraged Azure cloud services to various projects, achieving a 25% improvement in project delivery times and promoting innovation.

Oracle Next Education

08/2022 – 01/2023

Alumni One

- Actively engaged in a comprehensive educational program, gaining proficiency in key technologies..
- Developed robust front-end skills using React, HTML, CSS, and JavaScript, delivering high-quality user interfaces.
- Partnered with companies for job opportunities, enhancing employability prospect

PROJECTS


API GraphQL for D.Tentacion (v2)

01/2025 – 01/2025

- Developed the second version of the API for D.Tentacion, transitioning from REST to GraphQL, using Node.js, TypeScript, and Apollo Server, ensuring more flexible and efficient data retrieval.
- Optimized API performance by integrating Azure Redis Cache, reducing database load and improving response times.
- Streamlined data retrieval processes by implementing an advanced caching mechanism to manage 30% more concurrent users, resulting in faster response times and enhanced overall user experience across the platform.

SpiderWatcher

01/2024 – 05/2024

- Developed a comprehensive video streaming platform utilizing REST API architecture with .NET 8, ASP.NET  , SQL Server, and Clean Architecture principles.
- Established a reliable hosting environment using Azure App Service, resulting in a 99.9% uptime; also integrated Azure Email Service, enhancing automated notifications to boost user retention by improving engagement.
- Integrated user registration, video viewing, and viewing history capabilities into a cohesive platform, now adopted by over 1,000 active users, optimizing overall performance and satisfaction.

SGDC UV

08/2023 – 12/2023


- Engineered and implemented an automated system for certificate generation that saved the administrative department 200 hours annually by eliminating manual processes.
- Utilized C#, SQL Server, and MVC framework to ensure efficient and accurate certificate generation, reducing manual workload by 60%.

Project Log Management System

08/2023 – 12/2023

- Partnered with peers to develop a JavaFX-based application for managing project logs, improving efficiency in documenting professional practices using JavaFX, Java 21, MVC, and MySQL.
- Implemented detailed activity tracking and digital documentation, replacing traditional methods and enhancing usability.

CERTIFICATES

Redis for JavaScript developers 

Microsoft Certified: Azure Fundamentals 

Git y GitHub: controle y comparta su código 

Productividad: Estrategias para actividades diarias 