

# DAVID ALEJANDRO GONZÁLEZ ROBLES

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## EDUCATION

### Incoming MS in Applied Artificial Intelligence

Sept. 2025 - Sept. 2026 (Expected)

Tecnológico de Monterrey (ITESM)

### BS in Cybernetics and Computational Systems Engineering

Sept. 2020 - April 2025

La Salle University (ULSA)

GPA: 3.8/4.0

**Relevant Coursework:** Data Structures & Algorithms, Software Engineering, AI, System Design, Databases, Distributed Systems.

**Study Abroad:** NYU Innovation Program (Summer 2022, NYC).

## EXPERIENCE

### Fullstack Web Developer | JavaScript, Tailwind, React.js, Node.js, Next.js

March 2025 - Actual

Devri Solutions (DEVRI S.A.P.I.C.V.)

Remote

- Designed and developed fullstack web apps, boosting online presence, digital adoption and conversion of 15+ organizations.
- Generated System Design tokens and applied agile techniques, Scrum, in the SDLC, cutting project delivery time 60%.

### Software Engineer Intern/Associate | React, TypeScript, MongoDB, DBbear, Azure DevOps

July 2024 - March 2025

PricewaterhouseCoopers US (PwC IL)

Remote

- Created a React Admin Panel for blockchain management, enabling control of 1,000+ cryptocurrencies with an efficient UX/UI.
- Built and maintained RESTful API endpoints and SAS tokens, ensuring system's scalability and 3,000+ users data integrity.
- Spearheaded unit and integration testing with Jest and RTL, improving CI/CD pipelines and guaranteeing 90%+ test coverage.
- Collaborated with 20+ SWE's and PM's across different time zones in a fast-paced agile environment, reducing tech debt by 45%.

### Software & IT Analyst Intern | Java, Primefaces, Python, SQL

Jan. 2024 - June 2024

Mexican Stock Exchange Group S.A.B. de C.V. (BMV Group)

Mexico City

- Migrated legacy java app from JDK 8 to 17, improving app latency by 30%, increasing performance for 500+ enterprise users.
- Automated auditing reports using SQL queries and python, reducing processing data analysis time by 40%.

## RELEVANT PROJECTS | For more projects explore my portfolio & github

### Studially EdTech Startup | React Native, Firebase, Node.js, Figma, Google Cloud

Dec. 2023 - Jan. 2024

- Developed a cross-platform finance and habits mobile app, multi-awarded tech entrepreneurship, all by leading a team of 7.
- Conducted alpha, beta, open and closed testing using Android/Apple developer tools, ensuring a smooth release cycle.
- Launched on App Store and Play Store, reaching 800+ active users across LATAM, USA, and Spain.

### Covid Predictive AI Model | Python

Nov. 2023

- Built an MLP neural network to forecast COVID-19 cases, showcasing AI's potential for future applications.

## LEADERSHIP & AWARDS

- Academic:** Harvard's "Aspire Leadership" prestigious program (2025) | "CUE Prize" honorific academic excellence (2024)
- Tech:** "Makers" Startup's Coding Fellowship (2025) | "Talent Land" Hackathon finalist (2025) | Entrepreneurship speaker (2024)

## SKILLS

**Programming Languages:** JavaScript, TypeScript, HTML, CSS, Python, Java, C, SQL.

**Frameworks & Tools:** React.js, Node.js, Next.js, SASS, Tailwind, Firebase, Azure DevOps, OracleSQL, Google Cloud, Git, GitHub.

**Certifications:** Frontend Developer, Scrum, Information Security, CCNAv7, AWS Cloud Practitioner, Generative AI.

**Languages:** Spanish (native), English (C1), German (B1).

**Soft Skills:** Problem-solving, communication, productivity, adaptability, teamwork, creativity, ambition, and independence.