

# DAVID ALEJANDRO GONZALEZ ROBLES

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## EDUCATION

### Incoming MS in Applied Artificial Intelligence

Jan 2026 - Dec 2027 (Expected)

*Tecnológico de Monterrey (ITESM)*

### BS in Cybernetics and Computational Systems Engineering

Sep 2020 - Apr 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-Trecamp Innovation Program (Summer 2022, NYC).

## EXPERIENCE

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

Mar 2025 - Present

*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

Jul 2024 - Mar 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 - Jun 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:** "Talent Land" Hackathon finalist (2025) | ULSA Hackathon winner (2022).
- Volunteer:** Entrepreneurship Student Mentor (2024) | AIESEC Incoming Global Volunteer (2022)

## 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, leadership, adaptability, teamwork, creativity, drive and independence.