Diego Torres Durante

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EDUCATION

BSc in Software Engineering | CETYS University (Expected June 2027) | **GPA: 94.9/100**
- **Relevant coursework**: Algorithms & Data Structures, OOP, Software Architecture, UI/UX, Database Design.
- FORTES project coordinator: Working with students developing projects to contribute to the UN SDGs.
- Intern Club member: Helping SWE colleagues make progress in career, and life.

EXPERIENCE

CETYS University - FIP department | Full-Stack Engineer | *January 2025 - Present* | Remote (México)
- Created a full-stack web application to automate course creation & diploma generation, reducing workload by **166+ hours annually** for FIP managers.
- Designed a structured PostgreSQL database, organizing **10+ years** of participation records, enabling instant data retrieval & streamlined reporting.
- Automated diploma creation & email distribution using **Java Spring Boot**, eliminating **500+** manual diploma processes per semester and ensuring error-free, instant certificate delivery.

Sperantus | Backend Engineer | *April 2023 - Present* | Remote (México)
- Implemented a role-based access control system using PHP (Symfony), JavaScript, and MySQL, improving security & **reducing access errors** for finance and sales teams.
- Enabled individual server updates instead of full system updates, reducing downtime & **saving 2-5 minutes** per update, streamlining client server maintenance.
- Maintained & optimized frontend/backend features, fixing UI/UX bugs and improving data visibility on the client dashboard, **reducing uncertainty**.

Google | Backend Software Engineer Intern | *June 2024 - September 2024* | Seattle, WA
- Developed multi-region services for **Google Cloud Run's v2 API**, enhancing scalability & reliability for **billions of users** *(currently in beta in 2025)*.
- Designed & implemented core gRPC API methods in Java to manage **multi-region services** in Google Cloud Run, enabling seamless service communication.
- Built **end-to-end** tests in Go, identifying critical API failures in staging and ensuring on-time project delivery by validating Java API functionality before release.

PROJECTS

Evantum | Co-founder | *May 2024 - Present* | México
- Led a team of **4 engineers** in building a **full-stack prototype**, following Agile principles.
- **Redesigned** backend architecture to improve scalability, transitioning from Node.js (Express) to a more robust framework using **Java Spring Boot**.
- Presented at CETYS Expo-engineering to an audience of **100+**, attracting potential client interest.

DDR Airport | Full-Stack Developer | *April 2024 - June 2024* | México | github.com/Diego-TD/DDR-Airport-back
- Developed a **RESTful API** in **Java** (Spring Boot), improving data structuring & retrieval speed for an airport management system handling flight & personnel data.
- Automated deployment workflows using **Docker & Google Cloud**, reducing manual setup time & improving deployment reliability.

SKILLS

- **Programming Languages: Advanced:** Java | **Intermediate:** Go, JavaScript, SQL | **Beginner**: C
- **Technologies & Tools:** Docker, Linux (Unix/Bash), Git, React.js, Node.js, Express, MySQL, PostgreSQL, Spring Boot, Agile.