German Andres Torres

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Summary

Software developer with +7 years of experience. I have contributed to full-stack projects, building scalable and efficient applications across various industries. I also have experience working with cloud platforms, clean code, and best practices. I focus on delivering high-quality solutions that align with business objectives and foster effective teamwork.

Education

University of the Andes, Master's in Artificial Intelligence (MaIA) - In progress — Aug 2024 – Jul 2026

Pedagogical and Technological University of Colombia, Bachelor of Computer and System Engineering — Feb 2015 – Oct 2021

Experience

Software Engineer, Fullstack Labs — Feb 2023 – Jan 2025

- Migrate the entire back-end from CoffeeScript to Typescript and replace Rethink-db with PostgreSQL.
- Implement new features, including transition of cloud services from Google Cloud Platform (GCP) to AWS saving between $15,000 and $20,000 per month in infrastructure costs.
- System performance monitoring, error detection, and query/function optimization.
- Increase the coverage of the application from 40% to 80% or higher.

Specific Skills: NodeJS, Python, Django, React, AWS, GCP, Terraform, PostgreSQL, RethinkDB, TypeScript, Redis, Kafka, Jest, SCRUM.

AI Trainer, Scale AI — Jul 2023 – Nov 2023 / Ago 2024 – Nov 2024

- Responsible for generative AI code review tasks, error evaluation, identification of bad practices, performance optimization, and management of suggestions for prompt responses.
- In charge of conducting a second review after another team member has reviewed and evaluated the code. Also, responsible for grading the review and penalizing team members who did not follow the established guidelines.

Specific Skills: JavaScript, Typescript, Java, Python, Go, leadership.

Senior Software Developer, Condor Labs — Jan 2021 – Feb 2023

- Design and implementation of workflows for the creation and updating of medical licenses, as well as certification validation against external API's for information verification.
- Substitute lead of the development team responsible for licenses, my responsibilities were task management using JIRA, direct communication with stakeholders, and coordination of tasks among developers based on their expertise.

Specific Skills: NodeJS, Express, Jest, Hapi, Python, Django ,Testify, AWS, MySQL, MongoDB, Oracle, Redis, SCRUM, leadership.

Full Stack Developer, Subsecretariat of Citizen Services - Mayor's Office of Bogotá — Sep 2020 – Dec 2021

- Principal responsible for the website of the Subsecretariat of Citizen Services, overseeing maintenance and implementation of new features such as: Water Subsidy and Subsidy for Single Mothers.
- Collaboration with the back-end team in partnership with the IT development team of the Bogotá City Hall.
- Development of new features in the GABO mobile app.

Specific Skills: Wordpress, Java, React Native, Angular, GCP.

Full Stack Developer, Luxity Labs — Jun 2019 – Aug 2020

- Web application development using Angular, NodeJS, and Python.
- Mobile applications development for clients using React Native and Ionic.

Specific Skills: Python, NodeJS, React Native, Angular, Ionic.

Full Stack Developer, Incubapp — Jan 2018 – Jun 2019

- Lead Developer at the startup TAKEONE.

- Development and supervision of backend and frontend, focused on a web API and serverless architecture application with calendar API integration for seamless scheduling.
- Development of the landing page for Incubapp with a contact form connected to a Lambda function.

Specific Skills: NodeJS, Angular, AWS, Lambda, MySQL, leadership

Certifications

AWS Certified AI Practitioner - Amazon Web Services　　　　　　　　　　　Feb 2025 - Feb 2028
Credential Id: 158824

Associate Cloud Engineer - Google Cloud Platform　　　　　　　　　　　Dec 2024 - Dec 2027
Credential Id: 158824

Machine Learning with Python - IBM　　　　　　　　　　　Dec 2024
Credential Id: a5faa13abfb543b3be28882400da76bf

JSNAD: OpenJS Node.js Application Developer - The Linux Foundation　　　　　Dec 2024 - Dec 2026
Credential Id: LF-p5ko8v0swi

AWS Certified Cloud Practitioner - Amazon Web Services　　　　　　　Jun 2023 - Jun 2026
Credential Id: 448486043

Scrum Foundation Professional Certification - Certiprof　　　　　　　Jun 2020 - Jul 2022
Credential Id: 99a0badd-5a69-4a73-969c-0ccf76780e25

Skills & Interests

Skills: [1] Programming languages: Javascript, Typescript, Go, Java, Python. **[2] Frameworks:** Angular, React, React Native, Spring boot, Django, Gin, Chi. **[3] BDs:** MySQL, PostgreSQL, Oracle, MongoDB, RethinkDB, DynamoDB, Redis. [3] ORMs: TypeORM, knex, GORM, Sequelize, Django. **[4] Cloud:** AWS: EKS, ECS, EC2, Lambda, RDS, Aurora, Cognito, Elastic Cache, S3, SQS, SNS. GCP: GKE, Pub/Sub, Cloud Storage, FCM, Spanner, App Engine. **[5] Monitoring:** DataDog, Grafana, Splunk. **[6] Project management:** Jira, Confluencem Bitbucket, Github.

Languages: Spanish (Native), English B2

Interest: Professional: ML/AI, Software architecture, Cloud Computing. Personal: Family, Running, Videogames.