







WHO'S THIS

I'm a software engineer and manager with a passion for creating impactful products that positively transform people's lives. My motivation lies in products that drive fundamental change and innovation. I'm mostly interested in working with platform or product engineering teams using the cloud and innovative technologies.

I have a diverse background and experience working with Go, Python, JavaScript along with cloud-native technologies such as AWS, Docker, Terraform and GCP. I have a strong interest in software design and architecture, product, and mentoring.

With over 8 years of experience, having been an individual contributor, a former engineering leader, and a mentor, I've helped organizations and individuals to design, build, and scale their engineering teams, products, processes, and culture by designing, building and crafting scalable and secure processes and software solutions.

EXPERIENCE

Apr 2023 – Present Mexico (Remote) Senior Software Engineer

Apli (apli.jobs)

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Software Design & Architecture/Reliability & Performance/Python/AWS/Elastic Search/SQL (Postgres)/MongoDB/Microservices

Oct 2018 - Apr 2023 Mexico (Remote) СТО

Apli (apli.jobs)

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People Management/Product Management/Project Management/Product Design/ Engineering Management/Leadership/Software Design & Architecture/Python/Go/ SQL (Postgres)/MongoDB/Microservices

Jan - Oct 2018 Mexico City **Tech Lead**

Apli (apli.jobs)

Led a five-developers team. Responsible for breaking down software projects, previously scoped by the CTO, and their prioritization and assignment to the engineers; conducted daily SCRUM-like status updates.

Actively participated in weekly catch-ups with C-level management (CEO, CSO, CTO, COO) regarding the engineering team's progress.

Fully responsible for AWS Infrastructure while the CTO was on vacation or unavailable.

Management/Python/Javascript (React & Node)/AWS/Elastic Search/SQL (Postgres)

/MongoDB/Microservices

Nov 2017 – Jan 2018 Mexico City Senior Software Engineer

Apli (apli.jobs)

Responsible for designing software solutions for internal operations teams along with intense bug hunty nights and some fuck ups

Management/Python/Javascript (React & Node)/AWS/Elastic Search/SQL (Postgres)
/MongoDB/Microservices

May - Nov 2017 Mexico City

Front-end Developer

Inventive (inventivehack.com)

Led frontend projects for customers like Boletia, Punkpost, and Custodian. Responsible for quality and good practices, along with tasks definition. Collaborated with customers' engineering teams on defining and breaking down features.

ReactJS / AWS (S3)

Jun 2016 – Apr 2017 Mexico City

Full-stack Developer

Sable (sable.mx)

Provided guidance on software development to exceptional UI and UX designers as they implemented software solutions using Ruby on Rails, JavaScript, and CSS. Learned a lot regarding UI/UX topics and taught good software practices.

Also, participated as a freelancer software developer for some of Sable's clients. The main client was Gestionix (acquired by Konfio, 2020), for whom I was responsible for the engineering team in charge of designing, and implementing Gestionix's Accountants platform; participated in customer meetings for prioritization and specs gathering as well.

Python / Ruby / React / Digital Ocean

Sept 2015 – Apr 2017 Mexico City

Software Developer

Asistia (asistia.mx)

First developer of the team, responsible for designing and implementing Asistia's web platform bare bones. Responsible for designing and implementing a React Native application for Android devices.

Collaborated in SCRUM-like biweekly sprints, helping to delimit, prioritize, and estimate tasks complexity.

Briefly led a two-developers team. Rejected an offer to become the CTO but stayed at the company to learn from the hired CTO.

Python (Django + Celery) / React Native / Digital Ocean

Jan - Dec 2015 Mexico City

Course instructor & Software developer

Dev.F (devf.la)

A key member of the committee in charge of the development and design of DevF's education program for 2015 – including all levels, from basic to advanced software development. Mentored 6 student batches (+50 students total) – teaching topics ranging from basic to advanced software development.

Responsible for designing, coding, and deploying DevF's very first payment system which continued to be used for around two years after I left.

Python / Public speaking

Jan – Aug 2015 Mexico City

Software Developer

Angel Ventures Mexico (angelventures.vc)

Worked on Meridia's (Angel Ventures funded) internal system with previously delimited and defined features.

Implemented WordPress-based landing pages for Meridia's subsidiaries.

Ruby / Wordpress / Node.js

EDUCATION

2011 - 2016 (Drop-out) **BS - Computer Systems Engineering**

IPN - Escuela Superior de Cómputo

Completed 80% of credits.

OTHER

2015 – 2016 Co-Founder, Co-organizer & Speaker

Chilango Django

Public speaking ${\it I}$ Community management

Co-founded and co-organized the largest meetup for Python and Django in Mexico City with $\pm 1.5 k$ members.

Talks: Celery, Python Mocking, Introduction to Python & Django

2012 Teacher
Online Codigo Fac

Online Codigo Facilito (codigofacilito.com)

Recorded Python 2.7 and Javascript + jQuery video-courses. Both with thousands of students

across Latin America.

Video edition

LANGUAGES

Spanish - native / **English** - proficient / **Italian** - learning