



## 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 and product engineering teams using the cloud and innovative technologies.

I have a diverse background and experience having worked with Go, Python, JavaScript, Postgres, Elastic Search, MongoDB, and 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)

Software Design & Architecture / Reliability & Performance / Python / Terraform / AWS / Postgres / Microservices

- API Optimizations
- Job Boards Automation
- Q3??

Oct 2018 – Apr 2023  
Mexico (Remote)

### CTO – Apli (apli.jobs)

Python / Go / Javascript (React) / Terraform / AWS / Postgres / DynamoDB / Elastic Search / MongoDB / Software Design & Architecture / Cloud Infrastructure / Microservices / People Development & Management / Product & Project Management / Engineering Leadership

I was a very active hands-on CTO, leading a team of 15 engineers, 3 product managers, and 2 designers.

Designed:

- Side effects
- Recruitment Pipeline
- Openings Locator
- Job Boards Automation
- NANE (parts of it)
- Talent & NANE Infra (v0)

Jan – Oct 2018  
Mexico City

**Tech Lead – Apli ([apli.jobs](#))**

Python / Javascript (React & Node) / AWS / Postgres / Project Management

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.

Nov 2017 – Jan 2018  
Mexico City

**Senior Software Engineer – Apli ([apli.jobs](#))**

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

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

May – Nov 2017  
Mexico City

**Front-end Developer – Inventive ([inventivehack.com](#))**

ReactJS / AWS (S3)

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.

Jun 2016 –  
Apr 2017  
Mexico City

**Full-stack Developer – Sable ([sable.mx](#))**

Python / Ruby / ReactJS / Digital Ocean

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.

Sept 2015 –  
Apr 2017  
Mexico City

**Software Developer – Asistia ([asistia.mx](#))**

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

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.

Jan – Dec 2015  
Mexico City

**Course instructor & Software developer – Dev.F ([devf.la](#))**

Python / Public speaking

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.

Jan – Aug 2015  
Mexico City

**Software Developer – Angel Ventures Mexico ([angelventures.vc](http://angelventures.vc))**

Ruby / Wordpress / Node.js

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

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

**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 / Community management

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

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

2012  
Online

**Teacher**

**Codigo Facilito ([codigofacilito.com](http://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