



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 :miami:
Designed:

- Side effects
- Recruitment Pipeline
- Openings Locator
- Job Boards Automation
- NANE (parts of it)
- Talent & NANE Infra (v0)
- CI & CD Pipelines Team City
- Hiring, recruiting, and onboarding processes
- Engineering processes, performance reviews, and career paths

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

Led the engineering team in charge of designing and implementing Gestionix's (Sable's customer, acquired by Konfía, 2020) Accountants platform; designed and implemented the platform's backend (Python), and collaborated with the UI and UX designers on the frontend (ReactJS).

Assisted UI and UX designed on software development using Ruby on Rails, JavaScript, and CSS.

Sept 2015 – Apr 2017
Mexico City

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

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

Set the foundation for Asistia's software platform by designing and implementing the a RESTful API, using Django and Celery, a React Native App (Android only), and internal operations tools.

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

Co-designed DevF's education program for 2015, from basic to intermediate software development.

Mentored +50 students, teaching topics ranging from basic to intermediate software development such as Python, Django, Git, and Linux.

As a software developer I was designed and implemented DevF's very first payment system which continued to be used until 2018.

Jan – Aug 2015
Mexico City

Software Developer – Angel Ventures Mexico (angelventures.vc)

Ruby / Wordpress / Node.js

Worked on a portfolio's company (Meridia) internal system using Ruby on Rails 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)

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

FAVORITE BOOKS

Build, by *Tony Fadell*

The Phoenix Project, by *Gene Kim et al.*

Think Like a Rocket Scientists, by *Ozan Varol*