

Carlos Iván Pineda Santiago

Full Stack Developer

Python · NodeJS · React · TypeScript · C# · AWS · Fintech

+52 55 4254 5603 • ivan31416neda@gmail.com • ivan31416neda.com

linkedin.com/in/carlos-iván-pineda-santiago • github.com/Ivan252512

Professional Profile

Full Stack Developer with **5+ years** building end-to-end web applications, REST APIs and cloud services for fintech, banking, investment and PropTech companies. Solid backend in **Python, NodeJS and C#**, frontend with **React** and JavaScript/TypeScript, SQL/NoSQL databases and deployments on **AWS**. Experienced integrating banking services, authentication and security (OAuth), API gateways (KrakenD) and high-transaction-volume systems — taking features from technical design all the way to production.

Professional Experience

Konfío — Full Stack / Backend Developer

2024 – Present

Mexico City

Digital banking & financial products

- Integrated services for digital-banking products with **NodeJS** on **AWS**, exposing and orchestrating REST APIs through a **KrakenD** API gateway.
- Implemented **OAuth** authentication and authorization to secure services and integrations with core banking systems.
- Delivered features end-to-end with product, frontend, QA and DevOps teams in a regulated fintech environment.

GBM — DevSecOps / Backend Developer (C#)

2022 – 2024

Mexico City

Security automation & high-volume record-keeping

- Started in **DevSecOps**, automating security processes and integrating solutions to harden pipelines and operations.
- As **Backend Developer**, built a **C#** record-keeping platform handling high transaction volumes, focused on stability, performance and data integrity.

TuHabi — Full Stack Developer

2021 – 2022

Mexico City

PropTech / home sales

- Developed **Python** applications and REST APIs for home sales and property valuations (appraisals), connecting business logic with user-facing apps.
- Worked with relational and non-relational databases over large real-estate datasets.

Codster — Software Developer

2019 – 2021

Mexico City

Consulting / custom software

- Built applications for third-party clients — mainly **Davivienda** — in **Python** on **AWS**, including credit-scoring logic used to grant loans.
- Covered full development cycles: requirements, data modeling, implementation, testing, delivery and support.

Technical Skills

Frontend: React, JavaScript, TypeScript, HTML, CSS, REST API consumption, dashboards & web apps

Backend: Python, NodeJS, Django, Flask, FastAPI, NestJS, C#, API design, microservices, scripting & automation

Cloud & DevOps: AWS (Lambda, API Gateway, S3, RDS, DynamoDB, Step Functions, CloudFront), KrakenD, OAuth, Docker, CI/CD, Linux, Git

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, advanced SQL, data modeling, query optimization
Data & ML: Pandas, NumPy, Scikit-learn, PyTorch, TensorFlow, XGBoost

Personal Project

QuantCoder — Algorithmic Trading Platform 2023 – Present

Own project · quantcoderpro.com
• Machine-learning crypto-signals platform, 100% serverless on AWS (Python, ML, AWS).

Education

B.Eng. in Computer Systems 2019

Instituto de Estudios Universitarios (IEU)

B.Sc. in Earth Sciences (Space Sciences) 2018

Universidad Nacional Autónoma de México (UNAM)

Certifications

Data Science and Machine Learning: Making Data-Driven Decisions 2024

MIT Schwarzman College of Computing · [verify](#)

Analytical Introduction to Data Science (Diploma) 2025

UNAM — Faculty of Sciences, Continuing Education · [view diploma](#)