CURRICULUM VITAE

Carlos Olivo
Senior Software Engineer

Backend engineer by trade, comfortable across the stack. I like taking a real problem from idea to production, end to end, with APIs that scale, systems that react to events and complex provider integrations.

United States · Open to remote or hybrid · hello@carlos-olivo.dev

02 SELECTED WORK

Real problems, measurable results

SÓCRATES · EDTECH · DOMINICAN REPUBLIC

Exam prep in minutes, not hours

Turns the official curriculum into an editable exam in 10–15 minutes instead of 40–90.

AI for documents

socrates.carlos-olivo.dev

PRICETRAVEL HOLDING · TRAVEL-TECH

Hotel quotes that stay in sync with live inventory

Provider connections and caching that keep quotes fresh with less load on the database.

AWS · Provider integrations

pricetravel.com

SEKTOR.APP & CENTURIA.APP · SAAS PLATFORMS

One platform for insurers, providers and agents

Shared backends with notifications that keep every party up to date as soon as something changes.

Node.js · AWS

sektor.app

03 EXPERIENCE

Where I've worked, and what I improved

Jun 2024 – Present Remote · US

PriceTravel Holding

Backend Developer · Hotel Connectivity & Quoting

Own hotel provider connectivity and the data paths behind the quoting engine, working with the quoting team on accuracy and response time.

WHAT I IMPROVED

- Connected five new hotel providers, including SiteMinder and TravelClick, with rates and availability synced in real time.
- Made the existing integrations with major industry providers, such as Hotelbeds and Expedia, more reliable.
- Redesigned how exchange rates and promotions are calculated with a cache on AWS, which sped up quotes and reduced database load.
- Improved currency conversion accuracy together with the quoting team.

AWS · Hotel provider integrations

Feb 2024 – 2026 Remote · US

ListoApp (Chile)

Backend Developer · SaaS Platforms & Cloud

Backend and cloud work for the company's SaaS products and client platforms, from API design to performance and deployments.

WHAT I IMPROVED

- Made serverless services on AWS start 50% faster by bundling them before deployment.
- Designed a notification system that tells each party when something changes, without them having to check.
- Built the backend for Sektor.app, a platform shared by insurers, providers and agents where each one sees only their own data.
- Built the backend for Centuria.app, which organizes networks of people with different roles, their activities and their tasks.
- Developed a real-time API in Go that gathers results from 128 sources and sends a single update per change.

- Automated deployments to AWS from GitHub.

TypeScript · Node.js · Go · AWS

Jul 2022 – Jun 2023 Remote

Drimo

Software Developer · Web & Mobile

Web and mobile features for the company's products, plus the cloud services behind them.

WHAT I IMPROVED

- Cross-platform mobile and web apps with React.
- More reliable and cheaper-to-run serverless APIs on AWS.
- New features in a microservices ecosystem.
- Migrated the website and blog to Next.js, so they load faster and rank better in search.

React · Node.js · AWS

04 TOOLS

Stack and focus areas

Full-stack development, mostly backend, with TypeScript, .NET and Go. Systems that react to events, hotel provider connectivity and integrations between applications.

Backend

TypeScript and Node.js, .NET (C#), Go and SQL

Web & mobile

React and Next.js

Cloud

AWS (serverless, events and caching), Docker and automated deployments

Data

PostgreSQL, MongoDB and Redis