

Carlos Daniel Escudero Corpas

Fullstack Software Engineer · AI Integration & Secure Development

Sincelejo, Colombia | +57 311 413 6102 | carlos.escudero.corpas@gmail.com | linkedin.com/in/carlosescor | carlosecudero.dev

SUMMARY

Fullstack Software Engineer with 5+ years building APIs and robust applications — from electronic invoicing to AI-powered chat systems and LLM integration in production. Fluent in React.js, Next.js, NestJS, Node.js, TypeScript, and AWS, with hands-on secure development (OWASP Top 10, secure SDLC). I use AI tools such as Claude Code to ship high-quality software efficiently and mentor emerging developers.

SKILLS

Frontend	React.js, Next.js, Angular, TypeScript, JavaScript (ES6+)
Backend	NestJS, Express, Node.js, Spring Boot, GraphQL, Python
Databases	PostgreSQL, MongoDB, Redis
Cloud & DevOps	AWS (Elastic Beanstalk, Fargate, RDS, S3, CloudWatch), Docker, GitHub Actions, CI/CD, SonarQube
Testing	Jest, Cypress
AI & LLMs	Claude Code (Skills, MCP, agent harnesses, persistent-memory plugins), GitHub Copilot, LLM / OpenAI integration, prompt engineering, RAG, AI-assisted SDD & TDD
Secure Development	OWASP Top 10, secure SDLC, secure AI/ML development
Soft Skills	Communication, Team Collaboration, Problem-Solving, Adaptability, Project Management, Mentoring

EXPERIENCE

- Fullstack Software Engineer

Ottomoto

02/2025 – Present

 - Generate and ship new features through AI-assisted development in Claude Code — leveraging custom **Skills**, **MCP** servers, agent **harnesses**, and **persistent-memory plugins** — under Spec-Driven (SDD) and Test-Driven (TDD) development.
 - Integrated multiple external client APIs to deliver credit-application submissions through the platform, expanding the product's distribution channels.
 - Architect and build microservices in NestJS with clean architecture, authentication, messaging, file handling, and advanced business logic.
 - Build dynamic React interfaces with complex forms, conditional validations, and efficient API consumption, backed by modular, reusable components.
 - Implement automated tests with Jest and Cypress, optimize coverage in SonarQube, and manage CI/CD with GitHub Actions.
 - Deploy and maintain applications on AWS (Elastic Beanstalk, Fargate, RDS, S3, CloudWatch).
- Fullstack Software Engineer

MissionHires

06/2024 – 08/2024

 - Developed and maintained an AI-driven talent-acquisition application using Next.js, Node.js, and MongoDB.
 - Built user interfaces and backend functionalities to implement and enhance product features.
 - Collaborated with the team to ensure seamless integration and optimal performance.
- Fullstack Software Engineer

WingMates

04/2023 – 06/2024

 - Built an AI-powered chat assistant that books flights, hotels, and cars end-to-end in-app — selecting and confirming options through the **Duffel API** — with real-time flight-status and rebooking support.
 - Developed the booking application with Next.js, Node.js, MongoDB, FlightAware, and Duffel, contributing across frontend and backend.
- Fullstack Software Engineer

SmartHop

08/2021 – 01/2023

 - Built an optimal-route calculator for U.S. truck-freight trips that predicted the best route by weighing distance, road type, per-state fuel cost, tolls, taxes, and weather.
 - Integrated external logistics APIs with SmartHop's API, processing and normalizing data into a proprietary format for compatibility and usability.
 - Delivered features across the stack with React, Express, Node.js, Python, Redis, and MongoDB.
- Fullstack Software Developer

SoftBusiness

12/2020 – 08/2021

 - Delivered the inventory and electronic-invoicing modules to **100% completion** for an ERP system, integrating with the DIAN (Colombian tax authority) API.
 - Built the frontend with AngularJS and backend services with Spring Boot, backed by PostgreSQL.
 - Deployed on DigitalOcean, ensuring reliable and scalable access.

■ CERTIFICATIONS

Claude Code in Action

Anthropic · 2026

Developing Secure Software (LFD121)

The Linux Foundation & OpenSSF · 2026

Secure AI/ML-Driven Software Development (LFEL1012)

The Linux Foundation & OpenSSF · 2026

OWASP Top 10 Security Threats (SKF100)

The Linux Foundation · 2026

■ EDUCATION

Systems Engineering

Corporación Universitaria del Caribe (CECAR)

Sincelejo, Colombia · 2021

■ ADDITIONAL

Languages: Spanish (native), English — intermediate (B1)

Also: Video editing & multimedia production