

PROFILE

Fullstack Developer and Mechatronic Engineer focused on JavaScript/TypeScript, Node.js, Python and AWS. I build end-to-end web products — from serverless cloud architecture to React and Next.js interfaces — with recent experience shipping conversational AI integrations in production.

SKILLS

- LanguagesJavaScript, TypeScript, Python
- FrontendReact, Next.js
- BackendNode.js, NestJS, Django, FastAPI
- Cloud & DevOpsAWS (Lambda, Amplify, Fargate, ECS, EC2), serverless architecture

EXPERIENCE

Integration Engineer · Jelou AI

Sep 2025 – Present

- Design and build AI chatbot conversation flows for multiple clients on the Jelou platform.
- Integrate AI logic with business rules to support complex conversational flows.

Web Developer · Spradling

Apr 2025 – Sep 2025

- Supervised and built fullstack solutions: landing pages, authentication flows, dashboards and forms.
- Built with React, Next.js, JavaScript, TypeScript and Python; deployed on AWS with Lambda, Amplify, Fargate, ECS and EC2.

Integration and Software Developer · Moovia

Sep 2023 – Mar 2025

- Developed frontend and backend solutions for multiple projects using React, Java, Python and Django.
- Deployed and maintained solutions on AWS cloud infrastructure.

Training Engineer · O-I Peldar

Mar 2022 – Mar 2023

- Trained for the Quality Coordinator role while building internal data recording and visualization tools with Power Apps and Power Automate.
- Analyzed production data to support quality assurance processes.

Automation Engineer Intern · O-I Peldar

Feb 2021 – Feb 2022

- Developed and improved Siemens PLC programs for industrial automation.
- Automated Excel reporting workflows with VBA, connected Excel with SAP and Power BI, and built Power Automate flows.

CERTIFICATIONS

AWS Certified Cloud Practitioner	AWS · 2024	Google IT Automation with Python	Google/Coursera · 2026
Programming with JavaScript	Meta/Coursera · 2024	Django Web Framework	Meta/Coursera · 2024
Serverless Framework on AWS	Platzi · 2025	Next.js Course	Platzi · 2023
TypeScript Fundamentals	Platzi · 2023	Intro to AWS: Cloud Computing	Platzi · 2025

EDUCATION

B.Eng. in Mechatronics Engineering · Universidad Militar Nueva Granada, Bogotá, Colombia

2014 – 2022