



JUAN DAVID MORENO ALFONSO

Software Engineer

 juandamoreno.dev

 [heisjuanda](https://github.com/heisjuanda)

 [juan-david-moreno](https://in.linkedin.com/in/juan-david-moreno)

Software Engineer with +3 years of experience building end-to-end solutions across frontend, backend, infrastructure, and security. Passionate about frontend development with hands-on expertise in Go, Vue, React, Kotlin, Java, Python, AWS, and Terraform. Proven track record delivering scalable systems — from reducing manual review processing time by 50% in fraud validation workflows to developing SDKs and client-facing integrations. Comfortable owning the full lifecycle of a product, from database design to cloud deployment.

WORK EXPERIENCE

Software Engineer

Truora, 2024 - Now

- Developed and maintained identity verification SDKs integrated by enterprise clients across **LATAM**
- Reduced manual fraud review processing time by **50%** (60s to 30s) by optimizing human-in-the-loop validation workflows for fraud classification models
- Designed and presented architecture proposal for a Data Collector system to feed and improve AI validation models
- Built the full Document Validation SDK module for Android, covering end-to-end implementation from design to deployment

Full Stack Developer

Cressco, 2023 - 2024

- Improved initial page load performance by ~**20%** through frontend optimization for joshwoordcolour.com, one of the UK's leading hair care e-commerce platforms
- Reduced onboarding friction for babysitter ([Reddocares](https://reddocares.com)) profiles by implementing auto-save functionality, decreasing form abandonment and manual re-entry time

SKILLS

- **Languages:** Go · Python · Kotlin · Java · JavaScript · TypeScript
- **Frontend:** Vue.js · React · HTML/CSS
- **Cloud & Infra:** AWS · Terraform · Docker
- **Databases:** PostgreSQL · DynamoDB · KVS
- **DevOps:** CI/CD · Git · Microservices · REST APIs
- **Security:** Fraud Detection
- **Other:** Prompt Engineering / AI tooling

EDUCATION

2020 - 2025

Universidad del Valle

Software Engineering

2014 - 2019

Comfandi

Graduated with honors

PROJECTS

JuandaBot

Python, n8n, Telegram API, Groq, OpenAI, GPT-4o, Ollama. Built and deployed JuandaBot, a Telegram bot for thesis support and survey collection, integrating multiple AI models and automation workflows. Used in production by 38 thesis survey participants. [GitHub](#)

Patitas a Casa

React Contributed as the primary frontend developer on Patitas a Casa, a collaborative pet adoption platform built with a team of 4 developers. Responsible for the design and implementation of the user-facing experience. [GitHub](#)

Joshwoodcolour.com

React, Shopify, GraphQL, Improved SEO, frontend performance, and email campaign deliverability for [joshwoodcolour.com](#), a UK hair care e-commerce platform, through work delivered via Cressco.

LANGUAGES

- **Spanish:** Native
- **English:** B2 Upper Intermediate
- **Portuguese:** A2 Elementary