

# DAVID ELIAS PALACIO

FULL STACK SOFTWARE ENGINEER

## PROFILE

Full Stack Software Engineer with 3+ years of experience architecting and delivering production-grade web applications at scale. Expert in React, Next.js, TypeScript, and Node.js, with deep experience in Web3/blockchain integrations and cloud-based deployments.

## CONTACT

+57 301 358 9021

davideliaspalacio@gmail.com

davidepalacio

davideliaspalacio

davidpalacio.dev

## SKILLS

React TypeScript

Next.js Node.js

JavaScript NestJS

Tailwind CSS GraphQL

Redux REST APIs

Zustand PostgreSQL

HTML5 & CSS3 MongoDB

Docker AWS

Ethers.js Web3.js

Git CI/CD

Jest Cypress

GitHub Actions Vercel

## LANGUAGES

Spanish: Native

English: C1 (Advanced)

## EXPERIENCE

Full Stack AI Engineer - CooWeb LLC

APR 2026

Software Engineer (Frontend / Web3) - Cryptomex

JUN 2024

Full-Stack Software Engineer - Virtual Tech

FEB 2024

Full-Stack Developer - Freelance

NOV 2023

Junior Software Engineer - Somos Blumer

JAN 2023

## EDUCATION

Udemy / Alchemy University

2022 - 2024

Certifications in React, Next.js, TypeScript, NestJS, Python, Node.js, REST APIs, Web3, Testing

Focus Your Mind Academy / Universidad del Atlantico

2023 - 2025

English C1 (Advanced) - English Program (3 Semesters)

## SOFT SKILLS

Technical Leadership

Cross-functional Collaboration

Problem Solving

Ownership & Autonomy

Adaptability

## REFERENCES

Diego Barona

Backend Senior Developer @ Mercado Libre  
diegoh.murciah@gmail.com | +57 350 851 4803

Gabriel Guzman

Full Stack Senior Developer @ Rappi  
+57 319 240 8239

# DAVID ELIAS PALACIO

D E T A I L E D   E X P E R I E N C E

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## Full Stack AI Engineer

CooWeb LLC · Full-time

Remote · Apr 2026

- Design and ship full-stack applications end-to-end from React/Next.js interfaces to backend APIs and database layers integrating AI capabilities as a core part of the product experience.
  - Architect AI-driven automation solutions across internal and external workflows, designing agentic systems with LLM APIs that orchestrate tool use, data retrieval, and business logic.
  - Build production-grade backend services and APIs to support both traditional product features and AI-powered functionality, ensuring scalability, observability, and maintainability.
  - Develop responsive, type-safe frontend experiences with React, Next.js, and TypeScript, including streaming UIs for real-time LLM interactions and complex stateful flows.
  - Lead technical decision-making across the full stack -- from database schema design and API contracts to LLM selection, prompt design, and integration patterns aligned with product objectives.
  - Act as technical lead and mentor for junior engineers, providing code reviews, architectural guidance, and unblocking support across multiple concurrent projects.
  - Provide cross-project engineering support, identifying technical bottlenecks across frontend, backend, and AI layers, and proposing solutions that improve delivery velocity and code quality.
  - Bridge product and engineering by translating business requirements into scalable technical solutions, balancing full-stack architecture, AI capabilities, cost, and user experience.
  - Maintain strong engineering standards through clean code principles, modular architecture, and production-grade practices across both traditional and AI-powered systems.
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## Software Engineer (Frontend / Web3)

Cryptomex · Full-time

Remote · Jun 2024

- Own the frontend domain of a production-grade platform, driving architectural decisions and ensuring scalable, maintainable, and high-performance user experiences built with React, Next.js, and TypeScript.
  - Designed and implemented a modular, feature-driven architecture to support long-term product scalability, improve developer velocity, and reduce technical debt.
  - Architected and optimized complex data flows across multiple internal and external services, ensuring reliability and seamless user-facing interactions.
  - Led performance optimization initiatives, refining rendering strategies, state management patterns, and API orchestration to enhance responsiveness and system efficiency.
  - Partnered cross-functionally with product managers, designers, and backend engineers to translate business requirements into scalable technical solutions.
  - Contributed to UX evolution by improving accessibility, consistency, and usability across core application workflows.
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## Full-Stack Software Engineer

Virtual Tech · Full-time

Barranquilla, Colombia (Remote) · Feb 2024

- Delivered end-to-end full-stack features using React, TypeScript, and RESTful services, ensuring seamless integration between frontend interfaces and backend systems.
  - Acted as a cross-functional bridge between frontend and backend teams, aligning API design, data contracts, and implementation to ensure consistent and scalable data flows.
  - Partnered directly with clients and stakeholders to translate business requirements into production-ready technical solutions with long-term scalability in mind.
  - Took full ownership of feature lifecycles -- from requirements analysis and system design to implementation, testing, and production release.
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## Full-Stack Developer (Freelance)

Independent Projects

**Remote · Nov 2023**

- Partnered directly with startups and small businesses to design, architect, and deliver production-ready web applications from concept to launch.
  - Led end-to-end development across frontend and backend layers, making architectural decisions that prioritized scalability, maintainability, and performance.
  - Designed and implemented RESTful APIs and integrated third-party services to support business-critical workflows.
  - Managed full deployment lifecycle, including cloud configuration, environment setup, and release processes.
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## **Junior Software Engineer**

Somos Blumer · Full-time

**Barranquilla, Colombia (On-site) · Jan 2023**

- Strengthened foundations in frontend and backend development through hands-on training and real project contributions.
- Assisted in the development and maintenance of application features under the guidance of senior engineers.
- Participated in debugging, testing, and code reviews to improve code quality and reliability.
- Quickly adopted new technologies and tools, demonstrating a strong learning mindset and adaptability.