

Diego Escobar

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ABOUT ME

Senior Software Engineer with 10+ years of experience specializing in high-throughput, high-risk environments (DeFi & iGaming). Proven track record of engineering scalable architecture for industry leaders like MakerDAO (protecting billions in TVL) and Coolbet. Expert in bridging the gap between Backend development and SRE/DevOps to ensure 99.99% uptime during periods of hyper-growth. Trilingual (English, French, Spanish) and adept at aligning distributed international engineering teams with critical business objectives.

SKILLS

Node.js, TypeScript, Kubernetes, Solidity (Smart Contracts), SRE & DevOps, React/Next.js, NestJS, Java (Spring Boot), PostgreSQL, Docker, Spinnaker, Keycloak, AWS, Microservices Architecture

WORK HISTORY

Senior Software Engineer (SRE & Backend) iGaming (Coolbet / GAN)

August 2022 - Present
Tallinn, Estonia

Architected and executed B2B environment launches for WynnBet Sports across 15 US states, managing complex regulatory compliance and large-scale data ingestion. Spearheaded SRE operations and implemented internal tooling that reduced incident response times for 400+ engineers. Optimized team workflows and system stability during a +160% hyper-growth expansion phase.

Senior Software Engineer OpsTalent

November 2019 - August 2022
Remote

Core Backend Engineer for MakerDAO (DeFi). Developed critical infrastructure for MipsPortal and the Peg Stability Module (PSM), securing a protocol managing billions in TVL. Lead Full Stack Developer for ThinkJam, achieving a 32% increase in user satisfaction via performance optimization (React/NextJS). Migrated legacy backends to NestJS/Kubernetes microservices to improve scalability.

Software Engineer QWERTY

April 2015 - November 2019
Havana

Engineered a custom Warehouse Control System saving the client \$450k+ in inventory mismanagement and asset loss. Built a .NET/C# Sales Management suite driving a 67.5% YoY sales increase. Played a pivotal role in the full lifecycle launch of the 'Fyself' identity project using React and Java/Spring Boot.

EDUCATION

Telecommunications Engineering Technological University of Havana

2014 - 2018
Havana

Specialization in Distributed Systems, Blockchain Architecture, and Cloud Native Computing, with a focus on high-availability enterprise systems.

LANGUAGES

Spanish - Native

English - Proficient (C2)

French - Proficient (C2)