

# DANIEL DE SOUZA NERIS

## SENIOR SOFTWARE ENGINEER

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### PROFILE

Senior Software Engineer with 7+ years of experience building scalable backend systems for fintech, Web3, and regulated platforms. Built and scaled products supporting thousands of users and high-value financial operations by designing APIs, distributed systems, and cloud infrastructure with Node.js, TypeScript, PostgreSQL, Redis, and AWS. Proven track record improving performance, reliability, and scalability in production environments.

### EMPLOYMENT HISTORY

- Senior Software Engineer, Nova Information Technology** Dubai, Mar 2025 to Present
- Built KYC and compliance APIs supporting **20K+ identity verifications** using Node.js and TypeScript.
  - Reduced false negatives by **35%** by integrating OCR, facial matching, and liveness verification flows.
  - Improved system scalability and reliability by designing async workflows and modular backend services.
  - Delivered secure identity systems handling sensitive customer data under regulated requirements.
- Principal Software Engineer & Co-founder, Zuvia** São Paulo, Sept 2022 to Mar 2025
- Built a tokenization platform managing **R\$200M+** in tokenized assets.
  - Scaled platform adoption to **5K+ active investors** by delivering reliable backend and product architecture.
  - Connected Solidity smart contracts with Node.js microservices and investor dashboards.
  - Improved maintainability and system growth by designing modular architecture with PostgreSQL, Redis, and MongoDB.
  - Led technical decisions across backend, product delivery, and platform evolution.
- Senior Software Engineer, SHSquads** São Paulo, Oct 2024 to Mar 2025
- Delivered backend systems for **5 fintech clients** supporting products with **100K+ users**.
  - Built production APIs and integrations using Node.js, Next.js, and React Native.
  - Improved delivery speed and engineering quality by contributing across backend and frontend systems.
  - Helped launch scalable financial products in regulated environments.
- Lead Software Engineer & Co-founder, SkyDan** São Paulo, Aug 2021 to Sept 2022
- Designed Web3 and backend architecture for NFT and betting dApps using Solidity and Node.js.
  - Led engineering execution while remaining hands-on in core product development.
  - Improved delivery consistency through code reviews and architecture decisions.
- Software Engineer, Live On Solutions** Jaú, Jan 2019 to Aug 2021
- Built Banking-as-a-Service and lending systems using Node.js, React, and PostgreSQL.
  - Improved API latency by **40%** through query optimization and backend redesign.
  - Delivered financial systems supporting wallets, lending, and real-money transactions.
- Software Developer, Amais Terceiro Setor** Jaú, Oct 2018 to Dec 2018
- Developed internal tools for data management and reporting in the non-profit sector.

### EDUCATION

- Descomplica Faculdade, B.S. Systems Analysis and Development, São Paulo** Jan 2024 to Dec 2026
- Stellenbosch University, Intensive English Programme, Stellenbosch** Mar 2024 to Dec 2024
- Etec Comendador João Rays, Web Development, Barra Bonita** Jan 2018 to Dec 2018
- Etec Comendador João Rays, Computer Technician, Barra Bonita** Jun 2016 to Dec 2017

### SKILLS

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|--|---|--|---|
| <ul style="list-style-type: none"><li>Node.js</li><li>Leadership</li><li>PostgreSQL</li><li>Redis</li><li>Solidity</li></ul> | <ul style="list-style-type: none"><li>TypeScript</li><li>REST APIs</li><li>Ownership</li><li>AWS</li><li>Tokenization</li></ul> | <ul style="list-style-type: none"><li>Backend Architecture</li><li>Microservices</li><li>Kafka</li><li>CI/CD</li><li>P2P Systems</li></ul> | <ul style="list-style-type: none"><li>Event-Driven Systems</li><li>Distributed Systems</li><li>MongoDB</li><li>NestJS</li><li>Web3 Infrastructure</li></ul> |
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### COURSES

- Certified Blockchain Developer** Nov 2025

### LANGUAGES

English, Portuguese

### LINKS

[Github](#), [Website](#)