

# Leonardo Razovic

(+41) 0774297473 — [lrazovic@gmail.com](mailto:lrazovic@gmail.com) — Zug, Switzerland  
[github.com/lrazovic](https://github.com/lrazovic) — [x.com/lrazovic](https://x.com/lrazovic) — [linkedin.com/in/leonardo-razovic](https://linkedin.com/in/leonardo-razovic)

## PROFESSIONAL SUMMARY

Blockchain CTO with 3+ years leading Rust-based Web3 L1 infrastructure development. Built production blockchain systems achieving peak processing of 10,000+ transactions daily, integrated enterprise KYC solutions serving up to 5,000+ users, and led cross-functional teams of 5+ engineers. Expert in Rust systems programming, Polkadot SDK, microservices architecture, and regulatory-compliant DeFi protocols. Seeking senior engineering roles in blockchain, distributed systems, or high-performance Rust development.

## PROFESSIONAL EXPERIENCE

### Chief Technology Officer

*Polimec Foundation*

Sep. 2022 – Sep. 2025

*Zug, Switzerland*

- Led technical strategy and execution, scaling from concept to production-ready protocol achieving peak 10,000+ daily transactions with 99.9% uptime
- Hands-on coding of core blockchain runtime in no-std Rust, TypeScript API layers, and React/Next.js codebases, contributing significantly to the codebase while balancing leadership duties
- Architected and implemented core blockchain runtime in Rust (no-std), reducing transaction processing time by 25% through custom pallet development
- Designed serverless microservices architecture integrating Deloitte and Sumsb KYC APIs, enabling regulatory compliance for up to 5,000+ verified users across 60+ countries with sub-second response times
- Oversaw orderly wind-down of operations, ensuring seamless asset withdrawals for users and open-sourcing codebase for ecosystem benefit

### Blockchain Engineering Instructor

*Polkadot Blockchain Academy X*

Dec. 2024 – Feb. 2025

*Remote*

- Delivered technical workshops on Rust and blockchain development to 100+ international participants
- Mentored 20+ development teams through complex blockchain implementations, with 90% successfully deploying to testnet within program timeline

## EDUCATION

### La Sapienza University

*Master of Science in Engineering in Computer Science*

*Bachelor of Science in Computer Engineering*

Rome, Italy

2020 – 2023

2016 – 2020

## KEY TECHNICAL PROJECTS

### Polimec Blockchain — Rust, Substrate, Polkadot SDK, WebAssembly

2022 – 2025

- Engineered production L1 blockchain runtime in no-std Rust, implementing custom pallets for token sales, vesting schedules, and on-chain governance
- Optimized runtime performance achieving 6-second block times and peak 5,000 TPS throughput while maintaining deterministic execution and consensus safety
- Implemented comprehensive test suite and fuzz testing, preventing critical vulnerabilities in financial logic

### Enterprise KYC/AML Microservices Platform — TypeScript, Cloudflare Workers, REST APIs

2023 – 2025

- Built serverless API gateway processing peak 50,000+ KYC verification requests monthly with 99.95% availability and sub-200ms p95 latency
- Implemented cryptographic signature verification using Ed25519 and JWT authentication, securing user data for regulatory compliance across EU and US jurisdictions
- Designed event-driven architecture with IPFS integration for immutable audit trails, passing external security audits with zero critical findings

### Open Source Contributions — Rust, Blockchain, Developer Tools

Ongoing

- Active contributor to Polkadot and Rust ecosystem, including performance improvements to core libraries
- Maintained Rust crates, focusing on blockchain tooling and no-std environments

TECHNICAL SKILLS

---

**Programming Languages:** Rust, TypeScript, JavaScript, Python, C, Java, Zig  
**Frontend Technologies:** React, Next.js, Tailwind CSS, Redux  
**Blockchain and Web3:** Polkadot SDK, Smart Contracts, DeFi Protocols, Consensus Algorithms, Cryptography  
**Backend and Databases:** Node.js, REST APIs, GraphQL, PostgreSQL, Redis, Microservices Architecture  
**Cloud and DevOps:** AWS, Google Cloud Platform, Cloudflare Workers, Docker, CI/CD, GitHub Actions, Terraform  
**Tools and Methodologies:** Git, Linux, Agile, Scrum, Test-Driven Development, SOLID Principles, Design Patterns

CERTIFICATIONS & ACHIEVEMENTS

---

<b>Polkadot Blockchain Academy Graduate</b> <i>Selective 5-week intensive program by Parity Technologies (10% acceptance rate)</i>	Jul. 2023 – Aug. 2023 Cambridge, UK
<b>Google Cloud Development Workshop Winner</b> <i>1st place among 10+ teams for cloud-native startup solution</i>	Mar. 2019 – Jun. 2019 Rome, Italy