# Leonardo Razovic

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### PROFESSIONAL SUMMARY

Software Engineer specialized in Rust-based blockchain systems. As Polimec Foundation CTO, scaled a decentralized funding protocol handling token sales. Experienced in low-level, no-std Rust codebases, REST APIs, microservices, and agile teams, with a passion for crypto-native solutions.

#### **EDUCATION**

#### La Sapienza University Rome, Italy Master of Science in Engineering in Computer Science 2020 - 2023Bachelor of Science in Computer Engineering 2016 - 2020

#### CERTIFICATIONS

Polkadot Blockchain Academy	Cambridge, United Kingdom
Intensive 5-week blockchain development program by Parity Technologies	$Jul.\ 2023-Aug.\ 2023$
Google Technologies Workshop for Cloud and Web Development	Rome, Italy
Winner of 4th edition workshop for startup development skills	Mar. 2019-Jun. 2019

#### EXPERIENCE

#### Chief Technology Officer

Polimec Foundation

Sep. 2022 – Present

- Zuq, Switzerland
- Scaled Polimec from idea to production-ready decentralized funding protocol, leading a 5+ developer team to deliver compliant, high-throughput systems for token sales and staking
- Served as technical intermediary between shareholders and development team, translating business requirements and stakeholder requests into actionable technical solutions and implementation roadmaps
- Architected blockchain infrastructure using Rust and Polkadot SDK, implementing custom pallets for fundraising, inflation models, and governance with SOLID principles and design patterns for maintainability
- Integrated Deloitte and Sumsub KYC API for compliance, handling user verification in microservices setup

#### Teaching Assistant

Polkadot Blockchain Academy X

Dec. 2024 - Feb. 2025 Remote

- Taught blockchain and distributed systems to 100+ participants, communicating concepts like scalability and interoperability in clear, actionable ways
- Mentored on practical development with Polkadot SDK, guiding 20+ projects to testnet deployment while emphasizing proactive troubleshooting and best practices

#### Key Projects

## Polimec Runtime | Rust, Polkadot SDK

2022 - Present

- Built blockchain for regulatory compliant Web3 funding in highly constrained runtime environment, implementing complex on-chain logic for token sales and staking while optimizing for memory efficiency and deterministic execution
- Designed custom pallets for vesting and governance, applying design patterns for scalable, maintainable systems Polimec KYC API | TypeScript, Hono, Cloudflare, SQL, REST APIs

- Developed serverless microservices middleware for KYC/AML compliance, integrating Sumsub for user verification and IPFS for policy storage—ensuring regulatory adherence for financial services
- Implemented nonce-based signature verification for off-chain and on-chain user authentication via JWT (Ed25519), and SQL database operations for account linking

### TECHNICAL SKILLS

Languages: Rust, TypeScript, JavaScript, C, Java and Zig

Frameworks & Tools: Polkadot SDK, Hono, SQL, Git, Cloudflare (Workers, KV, D1), React, Next.js, NX

APIs & Protocols: REST APIs, GraphQL, JWT

Best Practices: Design Patterns, SOLID Principles, Unit Testing, Agile Development