

[Full Name]

[City, Country] | [Phone Number] | [Email Address] | [LinkedIn] | [GitHub/Portfolio]

Professional Summary

Experienced Staff Engineer with over 8 years of expertise in systems programming, distributed systems, and compiler design. Specialized in Rust and low-level performance optimization. Proven track record leading cross-functional teams and shipping scalable infrastructure for high-load environments. Passionate about clean architecture, developer tooling, and mentoring engineering teams.

Core Skills

Languages: Rust, C/C++, Go, Python

Systems: Linux, Networking, Distributed Systems, WebAssembly

Tools: Git, Docker, Kubernetes, CI/CD, Grafana, Prometheus

Architecture: Microservices, Event-driven systems, Performance Optimization

Other: Mentorship, Code Reviews, Technical Leadership, RFC Writing

Professional Experience

Staff Rust Engineer [Company Name], [Location] | [Month, Year] Present

- Led the architecture and development of a distributed task scheduler written in Rust that improved processing latency by 45%.
- Designed internal developer tooling that reduced build times and streamlined CI pipelines.
- Mentored a team of 5 mid-level and junior engineers, fostering growth and technical excellence.
- Contributed to the company's move from monolith to microservices, improving system modularity and fault tolerance.

Senior Systems Engineer [Company Name], [Location] | [Month, Year] [Month, Year]

- Built high-performance, memory-safe backend services in Rust for real-time analytics.
- Optimized WebAssembly runtime integrations, reducing cold start time by 30%.
- Implemented observability features with OpenTelemetry and custom tracing layers.

Software Engineer [Company Name], [Location] | [Month, Year] [Month, Year]

- Developed backend modules in Go and Rust for internal infrastructure tools.
- Introduced rigorous benchmarking practices to detect and fix latency bottlenecks.
- Participated in the Rust community through contributions and RFC discussions.

Education

[Full Name]

[City, Country] | [Phone Number] | [Email Address] | [LinkedIn] | [GitHub/Portfolio]

Bachelor of Science in Computer Science

[University Name], [Location] [Year]

Certifications

- Rust Programming Certification [Issuing Organization], [Year]
- Advanced Distributed Systems [Issuing Organization], [Year]

Projects

WaspNet Decentralized P2P Messaging Layer

Designed and implemented a peer-to-peer encrypted messaging protocol using Rust and libp2p. Achieved near real-time messaging and full offline delivery capabilities.

Rust-based Custom Compiler for Domain-Specific Language (DSL)

Built a working compiler from scratch for a DSL used in financial modeling, including lexer, parser, and code generation.