Jane Doe

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Summary

Experienced software engineer with 5+ years of expertise in Rust, backend development, and distributed systems. Passionate about creating scalable and maintainable solutions.

Education

Master of Science in Computer Science

Aug 2016 - May 2018

Graduated from Stanford University with GPA 3.9/4.0
Courses: Advanced Algorithms, Distributed Systems, Cloud Computing, Database Management

Work Experience

- **Senior Software Engineer**
  At Tech Solutions Inc.

  - Led the development of a high-performance API gateway using Rust, improving request throughput by 35%
  - Implemented caching strategies that reduced database load by 45%
  - Mentored junior developers in best practices for Rust development
  - Refactored legacy C++ codebase to Rust, improving code maintainability and reducing bugs by 60%

  Jan 2021 - Present

- **Software Engineer**
  At DataSystems Ltd.

  - Designed and implemented a distributed logging system using Rust and Kafka
  - Optimized database queries resulting in 30% faster response times
  - Collaborated with DevOps to implement CI/CD pipelines for Rust projects
  - Contributed to open-source Rust libraries for database connectivity

  Mar 2018 - Dec 2020

Projects

- **Rustasyncio**
  github.com/janedoe/rustasyncio
  An open-source asynchronous I/O library written in Rust designed for high-performance networking applications.
  Technologies: Rust, Tokio, Async/Await, Network Programming

- **RustWebAPI**
  github.com/janedoe/rustwebapi
  A RESTful web API framework with automatic OpenAPI documentation generation.
  Technologies: Rust, Actix-web, OpenAPI, JWT Authentication

Skills

Languages: Rust, Python, C++, SQL, JavaScript, TypeScript
Technicals: Backend Development, API Design, Database Design, Distributed Systems, Concurrency, Performance Optimization
Certifications: AWS Certified Developer, Rust Programming Language Certification
Tools: Docker, Kubernetes, AWS, PostgreSQL, Redis, Kafka
Version Control: Git, GitHub, GitLab