



Evelyn Hamilton

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Summary

Experienced Staff Fullstack Engineer with a robust background in fintech applications, focusing on observability and security hardening. Demonstrated track record of delivering scalable solutions using modern technologies such as TypeScript, Rust, and AWS.

Skills

AWS, Fintech Payments, GraphQL, Java, Kafka, Observability, Redis, Rust, Security Hardening, Terraform, TypeScript

Experience

Staff Fullstack Engineer — Fintech Innovations Inc. (June 2021 - Present)

- Engineered a real-time payment processing system that increased transaction throughput by 30%.
- Implemented observability tools, reducing incident response time by 40%.
- Led a team in a security hardening initiative, achieving a 50% reduction in vulnerabilities in the application stack.

Senior Software Engineer — NextGen Tech Solutions (March 2018 - May 2021)

- Designed and deployed a microservices architecture using GraphQL and Redis, improving API response times by 60%.
- Contributed to a major overhaul of the security model, resulting in enhanced user data protection and compliance with industry standards.
- Spearheaded the integration of Kafka for event-driven systems, improving scalability and reliability of services.

Software Engineer — Digital Finance Corp. (January 2015 - February 2018)

- Developed a suite of financial analytics tools in Java, which increased user engagement by 25%.
- Participated in the migration to cloud services on AWS, cutting operational costs by 20%.
- Enhanced application security protocols, significantly lowering security incidents by 30%.

Junior Developer — TechSys Solutions (June 2013 - December 2014)

- Assisted in developing web applications using TypeScript, contributing to a 15% increase in development speed.
- Supported database optimization efforts that improved query performance by 35%.
- Collaborated on a team project that won an internal award for innovative use of technology in fintech.

Education

Bachelor of Science in Computer Science — University of Indiana (2010 - 2013)

- Graduated with Honors (Magna Cum Laude).
- Completed a capstone project on secure payment systems that was recognized by faculty.
- Active member of the coding club, leading workshops on software development best practices.