



Jonathan Dyer

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Summary

Experienced Principal Fullstack Engineer with a strong focus on fintech payments and security hardening. Proven track record in developing robust developer tooling while optimizing system performance and enhancing user experience.

Skills

AWS, Django, Docker, PostgreSQL, Python, React, Rust, Scala

Experience

Principal Fullstack Engineer — Fintech Innovations Inc. (June 2020 - Present)

- Led a team to optimize payment processing speed by 30%, resulting in a significant increase in customer satisfaction.
- Implemented security hardening protocols that reduced vulnerabilities by 50%, enhancing overall system security.
- Developed a developer toolkit that decreased onboarding time for new engineers by 40%.

Senior Software Engineer — SecurePay Solutions (January 2017 - May 2020)

- Designed and deployed a microservices architecture that improved system scalability by 60%.
- Automated deployment processes using Docker, reducing release time from days to hours.
- Collaborated on a cross-functional team to enhance payment security features, achieving PCI compliance ahead of schedule.

Software Engineer — Tech Enterprises Ltd. (August 2014 - December 2016)

- Contributed to a major project that improved application responsiveness by 25% through performance tuning.
- Developed internal tools in Python that increased team efficiency by eliminating manual reporting processes.
- Participated in code review processes that led to a 15% reduction in bug rates across the codebase.

Junior Software Engineer — NextGen Digital (June 2012 - July 2014)

- Assisted in the development of a client-facing application that garnered a 4.5-star rating on app stores.
- Applied agile methodologies to enhance project delivery speed by 20% within the first year.
- Engaged in continuous learning and mentorship programs that fostered collaboration and knowledge sharing.

Education

Bachelor of Science in Computer Science — University of Alaska (August 2008 - May 2012)

- Graduated with honors, achieving a GPA of 3.8.

- Led a capstone project focused on secure cloud computing solutions, presented at a national conference.
- Active member of the coding club, organizing hackathons and workshops to promote coding skills.