

Thomas Fox

Email: wterry@example.com

Location: Garyberg

Summary

Dynamic and passionate programmer with over 5 years of experience in software development, specializing in building scalable web applications and robust backend systems. Proficient in a diverse range of technologies, with a particular expertise in **React** and **AWS**. Driven to deliver innovative solutions that enhance user experience and improve operational efficiency. Proven track record of success in high-pressure environments, with a commitment to continuous learning and professional growth.

Experience

Senior Software Developer

Tech Innovations Inc. - Garyberg, NY

June 2020 - Present

- Led a team of 5 developers in creating a **Payment Processing System** that processed over \$1 million in transactions monthly, improving transaction speed by 30% through optimized algorithms.
- Implemented CI/CD pipelines using **Jenkins**, reducing deployment time by 50% and increasing release frequency.
- Spearheaded the migration of legacy systems to **AWS**, achieving a 40% reduction in operational costs and enhancing system reliability.
- Collaborated with cross-functional teams to design and develop user-friendly interfaces with **React**, enhancing user satisfaction scores by 25%.

Software Engineer

Web Solutions Corp. - Garyberg, NY

January 2018 - May 2020

- Developed and maintained various web applications, utilizing **Vue.js** and **MySQL**, which supported over 10,000 users.
 - Authored comprehensive documentation and conducted training sessions for new developers, fostering a collaborative team environment.
 - Enhanced system performance by optimizing database queries in **MySQL**, resulting in a 15% increase in application speed.
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Skills

- **Java**: Advanced
 - **Redis**: Intermediate
 - **Jenkins**: Advanced
 - **AWS**: Advanced
 - **React**: Expert
 - **Git**: Advanced
 - **Vue.js**: Intermediate
 - **MySQL**: Advanced
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Projects

Payment Processing System

- Designed and implemented a scalable payment processing solution that integrated with multiple payment gateways, reducing transaction failures by 20%.
- Employed **Java** and **Redis** for backend services, ensuring high availability and performance under peak loads.

Mobile App

- Developed a cross-platform mobile application using **React Native** that garnered over 5,000 downloads within the first month of launch.
 - Integrated AWS services for cloud storage, enabling secure data handling and user authentication.
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Certifications

- **Microsoft Azure Developer** - Microsoft, 2022
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Education

Bachelor of Science in Computer Science

Garyberg University - Garyberg, NY

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Web Development, Cloud Computing
 - Capstone Project: Developed a web-based application for real-time data analysis, which was recognized as the best project in the graduating class.
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Professional Affiliations

- Member of the **Association for Computing Machinery (ACM)**
- Participant in local hackathons and coding competitions to enhance skills and network with fellow developers.