

# Thomas Fox

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**Email:** wterry@example.com

**Location:** Garyberg

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## 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.

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## 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.