

Thomas Miles

Email: poolejoseph@example.com

Location: South Erikamouth

Summary

Enthusiastic and results-driven programmer with over 5 years of experience in software development and a strong passion for building scalable applications. Proficient in various programming languages and frameworks, with a solid understanding of microservices architecture and DevOps practices. Proven track record of leading projects from conception to deployment, emphasizing performance and user experience.

Experience

Software Engineer

Tech Innovations Inc. - South Erikamouth, UK

January 2020 - Present

- Developed a **Real-time Chat System** using FastAPI and Redis, resulting in a 30% increase in user engagement due to improved communication features.
- Led the migration of legacy applications to a **Microservices Architecture**, enhancing scalability and reducing downtime by 40%.
- Collaborated with cross-functional teams to implement CI/CD pipelines using Jenkins, which improved deployment speed by 50%.
- Contributed to the development of an **E-commerce Platform**, integrating payment gateways and optimizing the user interface with React and Vue.js.

Junior Developer

Creative Solutions Ltd. - South Erikamouth, UK

June 2018 - December 2019

- Assisted in building a **Content Management System** that streamlined content delivery for over 200 clients, reducing content update time by 25%.
 - Implemented unit and integration tests in Flask, enhancing code reliability and reducing bug reports by 15%.
 - Participated in the development of a **Mobile App** for event management, which received positive feedback and over 1,000 downloads in the first month.
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Skills

- **Microservices:** Beginner
 - **Git:** Intermediate
 - **Redis:** Intermediate
 - **DevOps:** Intermediate
 - **React:** Intermediate
 - **Rust:** Intermediate
 - **Vue.js:** Intermediate
 - **Go:** Intermediate
 - **FastAPI:** Advanced
 - **Jenkins:** Advanced
 - **Flask:** Advanced
 - **Data Science:** Intermediate
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Projects

- **Microservices Architecture**

Designed and implemented a robust microservices architecture for an online booking system, allowing for independent scaling and deployment of services.

- **Real-time Chat System**

Built a chat application with real-time capabilities using FastAPI and Redis, enabling seamless communication for users.

- **Mobile App**

Developed a cross-platform mobile application for event management, incorporating user feedback to enhance functionality and design.

- **Content Management System**

Created a CMS that allows users to easily manage their content, resulting in increased client satisfaction and reduced operational costs.

- **E-commerce Platform**

Collaborated on a full-stack e-commerce solution that supports multiple payment methods, with a focus on user experience and SEO optimization.

Certifications

- **Scrum Master Certification**

Agile Academy, 2021

- **Certified Kubernetes Administrator**

Cloud Training Institute, 2022

Education

Bachelor of Science in Computer Science

University of South Erikamouth

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Web Development, Software Engineering
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Personal Interests

- Open Source Contributions: Actively contribute to various open-source projects on GitHub, focusing on improving documentation and bug fixes.
- Tech Blogging: Write articles on modern web development practices and trends, sharing insights with the developer community.
- Hiking: Enjoy outdoor activities and exploring nature during weekends to recharge and gain inspiration.