

Kathryn King

Email: kpaul@example.net

Location: Butlerstad

Summary

Enthusiastic programmer with a passion for developing robust web applications and microservices. With a solid foundation in FastAPI and JavaScript, I have successfully led multiple projects from ideation to deployment, ensuring high standards of quality and performance. My expertise in microservices architecture allows me to create scalable solutions that meet complex business needs. I am a certified Scrum Master and Kubernetes Administrator, committed to continuous learning and team collaboration.

Experience

Software Developer

Tech Innovations Inc.

Butlerstad, January 2021 - Present

- Developed an **E-commerce Platform** using React and FastAPI, resulting in a 30% increase in user engagement and a 25% boost in sales within the first quarter of launch.
- Designed and implemented a **Microservices Architecture** that improved system scalability, reducing downtime by 40%.
- Collaborated closely with cross-functional teams to integrate user feedback into product iterations, enhancing overall user experience.

Junior Developer

Creative Solutions LLC

Butlerstad, June 2019 - December 2020

- Assisted in the development of a **Machine Learning Pipeline** to process and analyze data sets, improving data processing speed by 50%.
 - Contributed to the design of a **Web Application** that streamlined client operations, leading to a 15% increase in productivity.
 - Gained valuable experience in Agile methodologies as part of a Scrum team, participating in daily stand-ups and sprint planning.
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Skills

- **Microservices:** Expert
 - **JavaScript:** Intermediate
 - **React:** Intermediate
 - **FastAPI:** Intermediate
 - **Node.js:** Beginner
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Projects

- **E-commerce Platform:** Developed a full-stack application utilizing React for the front end and FastAPI for the back end, integrating payment gateways and user authentication features.
 - **Machine Learning Pipeline:** Collaborated on a project that automated data collection and preprocessing, enabling real-time insights and predictions for business strategies.
 - **Web Application:** Created a user-friendly interface for a local business, incorporating feedback loops that resulted in a 95% satisfaction rate from users.
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Certifications

- **Scrum Master Certification**
Scrum Alliance, 2020
 - **Certified Kubernetes Administrator**
Cloud Native Computing Foundation, 2021
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Education

Bachelor of Science in Computer Science

University of Butlerstad

Graduated: May 2019

- Relevant Coursework: Software Development, Web Technologies, Database Management, Agile Project Management.
 - Led a team project that developed a campus event management system, which was later adopted by the university for its efficiency and user-friendly design.
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Interests

In my free time, I enjoy contributing to open-source projects, learning about emerging technologies, and participating in local hackathons to enhance my skills and collaborate with other developers. I am also passionate about mentoring aspiring programmers through community workshops.