

Jonathan Weeks

Email: valeriewinters@example.org

Location: Reedburgh

Summary

Results-driven programmer with over 6 years of experience in developing scalable web applications and microservices. Passionate about leveraging advanced technologies like Flask, Vue.js, and Machine Learning to solve complex problems. Proven ability to work collaboratively in dynamic environments, delivering high-quality products that exceed client expectations.

Experience

Senior Software Engineer

Tech Innovations, Inc. – Reedburgh, WI

June 2021 – Present

- Led the development of a **microservices architecture** that improved system scalability by 40%, enabling the company to handle increased traffic during peak seasons.
- Designed and implemented a **Content Management System** using Flask and Vue.js, which reduced content update times by 50%.
- Collaborated with a cross-functional team to create an **E-commerce Platform** that increased online sales by 30% within the first 6 months of launch.

Software Developer

NextGen Solutions – Reedburgh, WI

March 2018 – May 2021

- Developed a **web application** that streamlined internal processes, resulting in a 25% decrease in operational costs.
 - Contributed to the creation of a **Mobile App** for client engagement, leading to a 15% increase in user retention.
 - Utilized **Node.js** for backend services, achieving a response time improvement of 20% compared to previous implementations.
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Skills

- **Flask:** Advanced
 - **Vue.js:** Advanced
 - **Microservices:** Advanced
 - **DevOps:** Intermediate
 - **Node.js:** Expert
 - **C++:** Intermediate
 - **Machine Learning:** Advanced
 - **Angular:** Beginner
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Projects

- **Web Application:** Developed a full-stack web application for a local business, integrating payment gateways and user authentication, resulting in a seamless user experience.
- **Content Management System:** Created a robust CMS for managing content across multiple platforms, improving the agility of content updates significantly.
- **Mobile App:** Designed and launched a mobile application focusing on user engagement, which garnered over 10,000 downloads within the first month.
- **Microservices Architecture:** Architected and implemented a microservices-based system that enhanced deployment speed and reduced downtime.

- **E-commerce Platform:** Spearheaded the development of an e-commerce platform that supported over 500,000 users, optimizing performance and user experience.
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Education

Bachelor of Science in Computer Science

University of Wisconsin, Madison

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Web Development, Machine Learning
 - Projects: Developed a predictive modeling application for analyzing student performance metrics.
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Certifications

- **Certified Kubernetes Administrator (CKA) – 2023**
 - **AWS Certified Solutions Architect – Associate – 2022**
 - **Machine Learning Specialization by Coursera – 2021**
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Additional Information

- **GitHub:** github.com/jonathanweeks
- Passionate about open-source contributions and active in local programming meetups.
- Enthusiastic about continuous learning and keeping up with the latest technology trends.