Joshua Day

Email: kristin51@example.org
Location: Bethberg

Summary

Detail-oriented and passionate programmer with over 5 years of experience in developing scalable web applications and microservices architectures. Skilled in utilizing modern technologies such as FastAPI, Flask, and Node.js to deliver high-performance solutions. Committed to continuous learning and innovation, particularly in machine learning and cloud technologies.

Experience

Software Engineer
Tech Innovations Ltd., Bethberg
June 2020 – Present
- Developed a high-traffic **web application** using **Flask** and **AWS**, improving response times by 30%. - Architected and implemented a **microservices architecture** for a client-facing platform, resulting in a 40% increase in system reliability. - Collaborated with cross-functional teams to integrate machine learning algorithms, enhancing user experience and personalization features. - Managed Docker containers for application deployment, streamlining CI/CD processes.

Junior Developer
CodeCrafters Inc., Bethberg
January 2018 – May 2020
- Assisted in the development of RESTful APIs using **FastAPI** and **Node.js**,

improving application modularity and performance. - Contributed to the migration of legacy systems to cloud architecture on **AWS**, reducing operational costs by 25%. - Participated in code reviews and collaborative problem-solving sessions, enhancing overall team productivity.

Skills

- **Flask** (Expert)
- **FastAPI** (Advanced)
- **Node.js** (Advanced)
- **Python** (Advanced)
- **Machine Learning** (Advanced)
- **Rust** (Advanced)
- **Kubernetes** (Advanced)
- **AWS** (Advanced)
- **Git** (Expert)
- **Docker** (Beginner)

Projects

Web Application

- Led the development of a comprehensive **web application** for a local startup, focusing on user engagement and data analytics features. Utilized **Flask** and **AWS Lambda** to ensure scalability. Resulted in a 50% increase in user retention within six months of launch.

Microservices Architecture

- Spearheaded the design and implementation of a **microservices architecture** for an e-commerce platform. Leveraged **Kubernetes** for orchestration and **Node.js** for service development, achieving a 99.9% uptime and facilitating easier feature deployments.

Certifications

- AWS Certified Solutions Architect – Associate
- Machine Learning Specialization (Coursera)
- Certified Kubernetes Administrator (CKA)

Education

Bachelor of Science in Computer Science

State University of Bethberg

Graduated: May 2017

- Graduated with honors, focusing on software development and data science. Participated in various hackathons, earning recognition for innovative project solutions.

References

Available upon request.