Garrett Williams

Email: denise01@example.org
Location: Smithside

Summary

Dynamic and results-oriented programmer with over 7 years of experience in software development and data science. Proven expertise in building scalable web applications, developing machine learning pipelines, and managing cloud infrastructure. Adept at collaborating with cross-functional teams to deliver high-quality projects on time. Passionate about leveraging technology to drive business success and continuously seeking opportunities for professional growth.

Experience

Senior Software Developer

Tech Innovations Inc., Smithside
January 2020 - Present
- Led the development of a **Mobile App** that increased user engagement by 40%, utilizing **React** and **Flask** for front-end and back-end integration. - Designed and implemented an **API Gateway** to streamline communication between microservices, reducing response time by 30%. - Collaborated with data scientists to create a **Machine Learning Pipeline**, automating data processing and model deployment, which improved prediction accuracy by 25%.

Software Engineer

Data Solutions Ltd., Smithside
June 2017 - December 2019
- Developed and maintained **web applications** using **FastAPI** and **Vue.js**, resulting

in a 50% reduction in load times and enhancing user experience. - Managed PostgreSQL databases and optimized queries, improving data retrieval times by 20%. - Implemented **Kubernetes** for container orchestration, enhancing application scalability and reliability in production environments.

Junior Developer

Creative Tech Co., Smithside
August 2015 - May 2017
- Assisted in the development of a data visualization tool using **Node.js** and **MongoDB**, which provided real-time insights for business analytics. - Participated in Agile development processes, contributing to sprint planning and retrospectives to ensure continuous improvement.

Skills

- **Git:** Advanced
- **FastAPI:** Intermediate
- **PostgreSQL:** Expert
- **Kubernetes:** Intermediate
- **Flask:** Advanced
- **Data Science:** Advanced
- **MongoDB:** Intermediate
- **Vue.js:** Intermediate
- **Machine Learning:** Expert
- **Node.js:** Intermediate
- **React:** Advanced
- **AWS:** Intermediate

Projects

- **Mobile App:** Developed a cross-platform mobile application that streamlined user interactions and increased customer retention by 35%.
- **Machine Learning Pipeline:** Created a robust pipeline for data preprocessing, model training, and deployment, enhancing the efficiency of the machine learning lifecycle.

- **Web Application:** Built a responsive web application with a focus on user experience, resulting in a 50% increase in daily active users.
- **API Gateway:** Designed an API Gateway that improved service communication and reduced latency, serving over 10,000 requests per day.

Certifications

- **Certified Kubernetes Administrator**
- **AWS Certified Solutions Architect**
- **Microsoft Azure Developer**

Education

Bachelor of Science in Computer Science
University of Smithside, Smithside
Graduated: May 2015
- Dean's List for 3 consecutive years - Completed a capstone project on "Data Visualization Techniques in Python"

Personal Interests

Outside of programming, I enjoy exploring data visualization techniques, participating in hackathons, and contributing to open-source projects. I am also an avid reader of technology blogs and science fiction novels.