Joshua Cannon

Email: hansenbrenda@example.org

Location: Dakotamouth

Summary

Detail-oriented and innovative software engineer with over 5 years of experience in developing scalable web applications and microservices. Proficient in modern programming languages and cloud technologies, with a strong focus on delivering high-quality software solutions. Passionate about leveraging machine learning techniques to enhance user experiences and optimize system performance.

Experience

Senior Software Engineer

Tech Innovations Inc. - Dakotamouth, ND

June 2020 - Present

- Led a team of 5 engineers in the development of a **Content Management System** that improved content delivery speed by 30%, utilizing **Angular** and **AWS**.
- Implemented containerized microservices using **Docker** and **Kubernetes**, resulting in a 50% reduction in deployment times.
- Spearheaded the migration of legacy systems to AWS, enhancing system reliability and scalability.

Software Engineer

Creative Solutions LLC - Dakotamouth, ND
January 2018 - May 2020

- Developed a **Real-time Chat System** using **Flask** and **Python**, achieving over 1,000 concurrent users with minimal latency.
- Collaborated with cross-functional teams to create a **Payment Processing System** that handled transactions securely and efficiently.
- Improved application performance by optimizing code and implementing best practices in **TypeScript** and **Rust**.

Junior Developer

NextGen Technologies - Dakotamouth, ND
July 2016 - December 2017

- Assisted in building a **Mobile App** for e-commerce, which contributed to a 20% increase in sales within the first quarter post-launch.
- Gained hands-on experience in **C++** and **Microservices**, contributing to various small-scale projects.

Skills

- **Angular**: Intermediate
- **Machine Learning**: Beginner
- **AWS**: Advanced
- **Docker**: Advanced
- **Kubernetes**: Advanced
- **C++**: Intermediate
- **Rust**: Advanced
- **Python**: Intermediate
- **TypeScript**: Advanced
- **Microservices**: Intermediate
- **Flask**: Intermediate

Projects

- **Content Management System**: Designed and developed a scalable CMS for content-heavy websites, improving load times and user engagement.
- **Mobile App**: Developed a cross-platform mobile application that streamlined user transactions and increased customer retention.
- **Payment Processing System**: Created a secure and efficient payment gateway that processed over 10,000 transactions monthly.
- **Real-time Chat System**: Built a chat application that supports real-time messaging with end-to-end encryption, enhancing user privacy.

Education

Bachelor of Science in Computer Science
Dakotamouth University - Dakotamouth, ND
Graduated: May 2016

Certifications

- **AWS Certified Solutions Architect – Associate**
- **Docker Certified Associate**
- **Kubernetes Administrator Certification**

References

Available upon request.