William Frank

Email: erikacalderon@example.net
Location: Jarvisport

Summary

Passionate and results-driven software engineer with over 6 years of experience in developing innovative solutions across diverse domains. Proven expertise in building scalable applications and data-driven decision-making. Strong background in both front-end and back-end development, with a knack for optimizing performance and delivering on time. Adept at collaborating with cross-functional teams and leading projects from conception to completion.

Experience

Senior Software Engineer

Tech Innovators Inc. - Jarvisport, CA
January 2020 - Present
- Spearheaded the development of a **Content Management System** that improved content delivery speed by 40%, enriching user experience. - Designed and implemented a **Data Analytics Dashboard** using AWS services, enabling real-time data visualization and insights for stakeholders. - Improved system architecture by transitioning to a **Microservices Architecture**, which enhanced scalability and reduced deployment times by 30%.

Software Engineer

Creative Solutions LLC - Jarvisport, CA
June 2017 - December 2019
- Developed an **E-commerce Platform** that increased sales by 25% within the first

year of launch through optimized user interface and experience. - Collaborated on a **Machine Learning Pipeline**, leveraging intermediate machine learning techniques to predict customer behavior, resulting in a 15% boost in customer retention. - Conducted code reviews and mentored junior developers in best practices, particularly in **JavaScript** and **Node.js** development.

Skills

- **Data Science:** Advanced
- **Machine Learning:** Intermediate
- **Java:** Intermediate
- **JavaScript:** Expert
- **Node.js:** Advanced
- **AWS:** Advanced
- **TypeScript:** Expert
- **Git:** Advanced

Projects

Machine Learning Pipeline

- Developed a robust pipeline that automated data processing and model training, enhancing prediction accuracy by 20%.
- Utilized Python and various libraries like TensorFlow and Scikit-learn to implement machine learning algorithms.

Content Management System

- Led a team to create a multi-user CMS that enabled seamless content updates and management, resulting in a 30% reduction in administrative workload.

Data Analytics Dashboard

- Created an interactive dashboard that visualized key performance metrics, improving data accessibility for decision-makers.

Microservices Architecture

- Transitioned a monolithic application to microservices, improving service reliability and deployment speed.

E-commerce Platform

- Designed and developed a full-stack e-commerce solution, integrating payment gateways and inventory management systems.

Education

Bachelor of Science in Computer Science

University of Jarvisport - Jarvisport, CA
Graduated: May 2017
- Relevant coursework: Data Structures, Algorithms, Database Management, Web Development

---

Certifications

- **Microsoft Azure Developer**
- **Scrum Master Certification**
- **Google Cloud Professional**

Personal Interests

In my spare time, I enjoy contributing to open-source projects and exploring new technologies. I am particularly interested in the intersection of AI and web development. Additionally, I love hiking and photography, which allow me to appreciate nature while honing my creativity.