Kayla Brown

Taraland
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Summary

Dynamic and results-driven programmer with over 5 years of experience in designing and implementing software solutions. Expert in Data Science with a strong foundation in back-end development using Node.js and Go. Passionate about leveraging technology to solve complex problems and enhance user experiences. Proven ability to lead projects from conception to deployment, collaborating effectively with cross-functional teams to deliver high-quality results on time.

Experience

Senior Software Engineer

Tech Innovations Inc. - Taraland
March 2021 - Present

- Led the development of an **E-commerce Platform** that increased online sales by 30% within the first six months of launch, utilizing **Node.js** and **Angular** for the front-end and back-end architecture.
- Designed and implemented a **Machine Learning Pipeline** to optimize product recommendations, improving user engagement by 25%.
- Collaborated with data scientists to integrate data analytics into application workflows, enhancing decision-making processes.

Software Developer

Creative Solutions Co. - Taraland
June 2018 - February 2021

- Developed and maintained scalable web applications using **JavaScript** and **Go**, focusing on building responsive user interfaces.
- Contributed to database management using **MySQL**, optimizing queries which resulted in a 15% reduction in load times.
- Participated in Agile development processes, contributing to sprint planning and code reviews, fostering a culture of continuous improvement.

Skills

- **Data Science**: Expert
- **Node.js**: Advanced
- **JavaScript**: Advanced
- **Angular**: Advanced
- **Go**: Intermediate
- **MySQL**: Intermediate
- **Java**: Intermediate

Projects

E-commerce Platform

- Developed a comprehensive online shopping application that supports multiple payment gateways and real-time inventory tracking.
- Implemented user authentication and authorization features, ensuring data security and compliance with industry standards.

Machine Learning Pipeline

- Created a robust data processing pipeline that analyzes customer behavior and generates actionable insights for marketing strategies.
- Utilized Python and various ML libraries to enhance algorithm performance, resulting in a 20% increase in prediction accuracy.

Certifications

- **AWS Certified Solutions Architect**
- **Google Cloud Professional**

Education

Bachelor of Science in Computer Science
Taraland University - Taraland
August 2014 - May 2018

- Graduated with honors, GPA: 3.8/4.0
- Completed a senior project focused on developing a data visualization tool, which was selected for presentation at the National Computer Science Conference.

References available upon request.