Lindsey Ball

Staceyhaven

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Summary

Dynamic and driven software developer with over 5 years of experience in building scalable web applications and robust back-end systems. Proficient in a range of programming languages and frameworks, with a passion for creating efficient solutions that enhance user experience. Recognized for strong problem-solving skills and the ability to collaborate with cross-functional teams to deliver high-quality projects on time.

Experience

Senior Software Developer

Tech Innovators Inc., Staceyhaven
March 2021 - Present

- Led the development of a **Content Management System** that improved content publishing speed by 30%, utilizing **FastAPI** and **PostgreSQL**.
- Designed and implemented a **Real-time Chat System** using **Vue.js** and **Flask**, enabling seamless communication for over 10,000 active users.
- Spearheaded the integration of an **API Gateway** that streamlined communication between microservices, enhancing system reliability and reducing response time by 25%.
- Mentored junior developers in best practices for **Git** version control and collaborative coding.

Software Developer

Creative Solutions Ltd., Staceyhaven

June 2018 - February 2021

- Developed a **Data Analytics Dashboard** that provided real-time insights, resulting in a 15% increase in data-driven decision-making company-wide.
- Collaborated with a team to create a **Payment Processing System**, achieving PCI compliance and reducing transaction times by 20%.
- Optimized existing applications by refactoring code in **JavaScript** and **C++**, improving application performance by 40%.

Skills

- **JavaScript** (Advanced)
- **Git** (Advanced)
- **C++** (Advanced)
- **FastAPI** (Advanced)
- **React** (Intermediate)
- **Vue.js** (Intermediate)
- **Flask** (Intermediate)
- **Rust** (Intermediate)
- **MySQL** (Intermediate)
- **PostgreSQL** (Intermediate)

Projects

- **Content Management System**: Developed a customizable CMS that supports multiple user roles and integrates with various third-party APIs.
- **Data Analytics Dashboard**: Created a dashboard utilizing real-time data visualization tools, enabling stakeholders to make informed decisions quickly.
- **Real-time Chat System**: Built a scalable chat application with WebSocket support, handling thousands of concurrent users with low latency.
- **Payment Processing System**: Engineered a secure and efficient payment system that processes transactions under 3 seconds.

- **API Gateway**: Developed a robust API management solution that enhanced the performance and security of microservices architecture.

Education

Bachelor of Science in Computer Science
University of Staceyhaven
Graduated: May 2018

- Relevant Coursework: Data Structures, Web Development, Database Management, Software Engineering

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Certifications

- **Docker Certified Associate** - Recognized for proficiency in Docker containerization and orchestration.
- **AWS Certified Solutions Architect** - Certified in designing distributed systems on Amazon Web Services.

Interests

- Open-source contributions
- Attending tech meetups and hackathons
- Exploring emerging technologies like AI and blockchain

Lindsey Ball is passionate about leveraging technology to solve real-world problems while continuously learning and adapting in the ever-evolving tech landscape.