Stephanie Bradley DDS

Email: vbarron@example.net
Location: North Tannerton

Summary

Dynamic and detail-oriented software engineer with over 5 years of experience in developing scalable web applications. Proficient in a variety of programming languages and frameworks, with a strong focus on backend development and cloud solutions. Adept at collaborating with cross-functional teams to enhance user experience and drive project success. Passionate about leveraging technology to solve real-world problems and improve business processes.

Experience

Full Stack Developer

Tech Innovations Inc. | North Tannerton, NY
June 2020 - Present

- Developed an **E-commerce Platform** that increased online sales by 35% within the first quarter of launch by utilizing **React** for the frontend and **Node.js** for the backend.
- Implemented a **Real-time Chat System** using **FastAPI** and **Redis**, improving customer support response times by 50%.
- Collaborated with product managers to design a **Microservices Architecture**, enhancing system scalability and maintainability.
- Spearheaded CI/CD integration using **Jenkins**, reducing deployment times by 40%.

Software Engineer

Creative Solutions LLC | North Tannerton, NY
January 2018 - May 2020

- Led the development of a **Machine Learning Pipeline** that processed data with **PostgreSQL**, achieving a 20% increase in data accuracy for predictive analytics.
- Enhanced application performance by optimizing **MySQL** databases, resulting in query response times improved by 30%.
- Participated in Agile ceremonies and contributed to the Scrum process, ensuring timely delivery of high-quality software.

Skills

- **Node.js (Advanced)**
- **FastAPI (Intermediate)**
- **Redis (Advanced)**
- **PostgreSQL (Expert)**
- **Jenkins (Intermediate)**
- **Java (Advanced)**
- **React (Advanced)**
- **Python (Intermediate)**
- **MySQL (Advanced)**

Projects

- **Machine Learning Pipeline**: Designed a robust pipeline utilizing Python and PostgreSQL for data processing, which increased the efficiency of data retrieval and modeling.

- **E-commerce Platform**: Developed a full-fledged online shopping application using React and Node.js, integrating payment gateways and implementing secure user authentication.

- **Microservices Architecture**: Architected a microservices-based system that allowed independent deployment of features, increasing development speed and reducing downtime.

- **Real-time Chat System**: Created a chat application enabling real-time communication between users and support staff, enhancing customer engagement and satisfaction.

Certifications

- **AWS Certified Solutions Architect**
- **Scrum Master Certification**
- **Google Cloud Professional**

Education

Bachelor of Science in Computer Science
State University | North Tannerton, NY
Graduated: May 2017

- Graduated with Honors, GPA: 3.8/4.0
- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Development

Personal Interests

When I'm not coding, I enjoy hiking the beautiful trails around North Tannerton, experimenting with new recipes in the kitchen, and contributing to open-source projects that focus on community development. I am also an avid reader of tech blogs and literature, always seeking to expand my knowledge in emerging technologies.