

Elizabeth Burns

Email: zbarber@example.com

Location: East Lisa

Summary

Passionate and dedicated Software Engineer with over 6 years of experience in developing scalable web applications and services. A strong advocate for clean code and best practices, I thrive in collaborative environments where I can leverage my expertise in **Flask**, **Node.js**, and **Machine Learning** to drive impactful results. Known for my problem-solving skills and a keen eye for detail, I enjoy tackling complex challenges and delivering innovative solutions.

Experience

Senior Software Engineer

Tech Innovations Inc., East Lisa

March 2020 - Present

- Led the development of a **Payment Processing System** that improved transaction speeds by 40%, significantly enhancing user experience.
- Architected an **API Gateway** that streamlined communication between microservices, leading to a reduction in system downtime by 25%.
- Collaborated with cross-functional teams using Agile methodologies, resulting in a 15% increase in project delivery speed.

Software Developer

Creative Solutions LLC, East Lisa

June 2017 - February 2020

- Developed and maintained web applications using **Java**, **Vue.js**, and **MySQL**, achieving a 30% decrease in load times through code optimization and database indexing.
- Implemented **Redis** for caching strategies, which improved application performance by 50%.
- Participated in code reviews and mentoring sessions, fostering a culture of learning and continuous improvement within the team.

Junior Developer

NextGen Tech, East Lisa

January 2016 - May 2017

- Assisted in the development of a customer relationship management (CRM) tool using **Flask** and **JavaScript**, which increased client satisfaction scores by 20%.
- Contributed to the backend development using **Node.js**, focusing on RESTful API integration and database management.
- Gained foundational knowledge in **Microservices architecture**, participating in design discussions and hands-on implementation.

Skills

- **Flask**: Expert
 - **Node.js**: Expert
 - **Redis**: Expert
 - **Machine Learning**: Expert
 - **Java**: Expert
 - **Vue.js**: Expert
 - **MySQL**: Advanced
 - **Microservices**: Beginner
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Projects

- **Payment Processing System**

Developed a secure payment processing platform that handles thousands of transactions daily, utilizing **Flask** and **Redis** for high performance and reliability.

- **API Gateway**

Designed and implemented a robust API Gateway that facilitated seamless communication across various services, improving system efficiency and reducing latency.

Certifications

- **Certified Kubernetes Administrator**
 - **Scrum Master Certification**
 - **Docker Certified Associate**
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Education

Bachelor of Science in Computer Science

University of East Lisa, East Lisa

Graduated: May 2015

References

Available upon request.