Alexis Barber

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Location: Lake Stevenmouth

Summary

Passionate and detail-oriented software developer with over 5 years of experience in full-stack development. Proficient in building scalable web applications and backend systems. Adept at collaborating with cross-functional teams to deliver high-quality solutions. Currently seeking opportunities to leverage my expertise in Node.js, Vue.js, and database management to create innovative software solutions.

Experience

Senior Software Developer
Tech Innovations Inc., Seattle, WA
June 2020 - Present

- Led a team of 5 in the development of a **Payment Processing System**, reducing transaction times by 30% and increasing user satisfaction scores by 15%.
- Designed and implemented a **Content Management System** using **Vue.js** and **Node.js**, optimizing content delivery and management for over 200 clients.
- Collaborated with product managers and UX designers to enhance product features, resulting in a 25% increase in user engagement.

Software Developer
Creative Solutions Ltd., Bellevue, WA
August 2017 - May 2020

- Developed and maintained multiple web applications utilizing
  React and **Angular**, improving load times by 40% through
  optimized code and lazy loading techniques.
- Implemented robust database solutions using **MySQL** and
  PostgreSQL, handling data for over 50,000 active users.
- Assisted in the integration of **Redis** for caching, which improved
  application performance by 50%.

Skills

- **C++**: Beginner
- **Vue.js**: Expert
- **Java**: Advanced
- **Node.js**: Expert
- **Angular**: Intermediate
- **MySQL**: Advanced
- **Go**: Advanced
- **Redis**: Expert
- **React**: Advanced
- **PostgreSQL**: Beginner
- **Machine Learning**: Beginner

Projects

- **Web Application**: Developed a responsive web application for a
  local business, increasing their online presence and sales by 20%
  within the first quarter of launch.
- **Payment Processing System**: Engineered a secure payment
  gateway that processes transactions in real-time, significantly
  enhancing user experience and reducing fraud rates.

- **Content Management System**: Created a user-friendly CMS that empowers clients to manage their content seamlessly, resulting in a 30% reduction in support requests.

Certifications

- **Google Cloud Professional**: Demonstrated expertise in cloud architecture and services, enhancing project scalability.
- **AWS Certified Solutions Architect**: Validated ability to design and deploy secure applications on AWS, ensuring high availability and reliability.
- **Docker Certified Associate**: Proficient in containerizing applications, improving deployment processes and environment consistency.

Education

Bachelor of Science in Computer Science

University of Washington, Seattle, WA

Graduated: June 2017

- Focused on software engineering and database management, with coursework in algorithms, data structures, and machine learning.

Personal Projects

- **Open Source Contributor**: Actively contribute to various open-source projects on GitHub, focusing on enhancing documentation and fixing bugs.
- **Machine Learning Experimentation**: Engaged in personal projects utilizing Python and basic ML frameworks to explore data analysis and predictive modeling.