Jonathan Valdez

Simpsonport
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Summary

Enthusiastic and detail-oriented programmer with a passion for developing innovative software solutions. Over 5 years of experience in full-stack development, specializing in **Django** and **Rust**. Proven track record of delivering high-quality applications on time and within budget. A lifelong learner, currently expanding knowledge in **Microservices** and **FastAPI**.

Skills

- **JavaScript**: Intermediate
- **TypeScript**: Advanced
- **Vue.js**: Intermediate
- **Django**: Expert
- **Microservices**: Beginner
- **React**: Intermediate
- **Rust**: Advanced
- **FastAPI**: Intermediate
- **Java**: Intermediate
- **Python**: Intermediate
- **C++**: Intermediate

Experience

Senior Software Engineer

Tech Innovations Inc., Simpsonport
March 2020 – Present

- Led a team of 5 in the development of a **real-time chat system**, improving user engagement by 30% through enhanced communication features.
- Designed and implemented an **E-commerce platform** that increased sales by 25% within the first year of launch, integrating advanced payment solutions and user-friendly interfaces.
- Developed microservices architecture for existing applications, enhancing scalability and reducing load times by 40%.
- Collaborated with cross-functional teams to ensure seamless integration of front-end and back-end technologies.

Software Developer

NextGen Solutions, Simpsonport
June 2018 – February 2020

- Contributed to multiple web applications using **Django** and **Vue.js**, focusing on performance optimization and user experience, resulting in a 20% reduction in page load times.
- Assisted in the migration of legacy systems to modern frameworks, utilizing **Java** and **Python**, which improved system reliability and maintainability.
- Engaged in code reviews and mentoring junior developers, enhancing team productivity and code quality.

Projects

- **Real-time Chat System**: Developed a scalable chat application using **Django** and **WebSocket**, allowing users to engage in real-time conversations with a focus on security and performance.

- **E-commerce Platform**: Created a full-featured online shopping platform that supports inventory management, user authentication, and payment processing, utilizing **TypeScript** and **Vue.js**.

- **Microservices Architecture**: Designed and implemented a microservices-based system for a client project, streamlining deployment processes and increasing system resilience.

- **Web Application**: Built a responsive web application for project management that integrates with multiple APIs, leveraging **React** and **FastAPI** for optimal performance.

Education

Bachelor of Science in Computer Science

Simpsonport University, Simpsonport
Graduated: May 2018

- Relevant coursework: Software Engineering, Database Systems, Web Development, and Algorithms.
- Participated in multiple hackathons, winning 2nd place at the university's annual coding competition.

Certifications

- **Google Cloud Professional**
  Acquired: January 2022

Additional Information

- Actively contributing to open-source projects on GitHub.
- Passionate about hiking and exploring technology trends.

- Regularly attend local tech meetups to network and share knowledge.