

Donald Kelly

Email: kwarren@example.net

Location: Middletonmouth

Summary

Results-driven programmer with over 6 years of experience in developing scalable web applications and microservices architectures. Proficient in modern programming languages and frameworks, with a strong emphasis on data science and real-time systems. Proven ability to lead projects from conception to deployment while ensuring high-quality standards and timely delivery.

Experience

Senior Software Engineer

Tech Innovators Inc., Middletonmouth

January 2021 - Present

- Led the development of a **Web Application** that increased user engagement by 40%, utilizing **FastAPI** and **Vue.js** for a seamless user experience.
- Spearheaded the implementation of a **Payment Processing System** that reduced transaction times by 30%, leveraging **Microservices** and **Rust** for robust performance.
- Designed an **API Gateway** that streamlined communication between services, resulting in a 25% reduction in server load.

Software Developer

NextGen Solutions, Middletonmouth

June 2018 - December 2020

- Developed a **Real-time Chat System** using **Node.js** and **TypeScript**, achieving a latency of under 200ms for message delivery.
- Collaborated in a team to create a **Microservices Architecture** that improved system modularity and facilitated

continuous integration and deployment. - Utilized **MySQL** for database management, optimizing queries that enhanced data retrieval speed by 20%.

Skills

- **FastAPI:** Advanced
 - **Vue.js:** Intermediate
 - **Data Science:** Expert
 - **TypeScript:** Advanced
 - **MySQL:** Intermediate
 - **Microservices:** Expert
 - **Rust:** Expert
 - **Node.js:** Intermediate
 - **AWS:** Beginner
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Projects

- **Web Application:** Developed a user-friendly web application for online shopping, resulting in a 50% increase in sales for the client.
 - **Payment Processing System:** Built a secure payment system that handled over 10,000 transactions daily with zero downtime.
 - **API Gateway:** Created a centralized API gateway that reduced the average response time of microservices by 40%.
 - **Real-time Chat System:** Implemented a scalable chat system supporting over 1,000 concurrent users with minimal lag.
 - **Microservices Architecture:** Designed and deployed a microservices architecture that improved deployment speed by 60%.
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Certifications

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

Bachelor of Science in Computer Science

University of Middletonmouth

Graduated: May 2017

- Graduated with honors, focusing on software engineering and data analysis.
 - Completed a capstone project on predictive modeling in data science, which was published in a university journal.
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Additional Information

- Passionate about open-source contributions and regularly participate in community projects.
- Active speaker at local tech meetups, sharing insights on microservices and data science trends.
- Enjoys exploring new technologies and continuously enhancing skills through online courses and workshops.