

Jonathon Jimenez

Email: erichards@example.net

Location: Garyview

Summary

Driven and detail-oriented software developer with a strong foundation in modern programming languages and cloud technologies. Proven ability to lead projects from conception to deployment, ensuring high-quality code and user-centric design. Passionate about leveraging my expertise in DevOps and Kubernetes to optimize development processes and enhance system performance. Looking to contribute to collaborative teams that value innovation and efficiency.

Experience

Software Developer

Tech Innovations Inc., Garyview, IL

March 2021 - Present

- Led the development of a **Real-time Chat System**, enhancing user engagement by 40% through optimized WebSocket communication.
- Spearheaded the integration of **API Gateway** for internal services, reducing API response time by 30%.
- Collaborated with cross-functional teams to launch a **Data Analytics Dashboard**, providing actionable insights that increased client satisfaction ratings by 25%.
- Employed **Kubernetes** to orchestrate containerized applications, achieving a 50% reduction in deployment times.

Junior Software Engineer

NextGen Solutions, Garyview, IL

January 2019 - February 2021

- Contributed to the development of a **Content Management System**, streamlining content updates and reducing manual entry errors by 45%.
 - Assisted in the migration of legacy systems to **PostgreSQL**, ensuring data integrity and improved query performance.
 - Developed a **Mobile App** using **Node.js** and **Angular**, resulting in a 15% increase in user retention.
-

Skills

- **AWS (Intermediate)**: Proficient in deploying applications on AWS, with experience in S3, EC2, and Lambda.
 - **Redis (Beginner)**: Familiar with caching mechanisms and data structures.
 - **C++ (Beginner)**: Basic understanding of object-oriented programming and data structures.
 - **Kubernetes (Expert)**: Extensive experience in container orchestration and management.
 - **Django (Expert)**: Strong skills in building robust back-end applications.
 - **DevOps (Advanced)**: Expertise in CI/CD practices, automation, and infrastructure as code.
 - **Node.js (Advanced)**: Developed scalable server-side applications and RESTful APIs.
 - **PostgreSQL (Intermediate)**: Knowledgeable in database design and complex query optimization.
 - **Angular (Advanced)**: Proficient in building dynamic front-end applications.
 - **Rust (Expert)**: Developed high-performance applications with a focus on safety and concurrency.
 - **Git (Intermediate)**: Experienced with version control workflows and collaboration.
 - **JavaScript (Advanced)**: Strong skills in front-end development and asynchronous programming.
-

Projects

- **API Gateway:** Designed and implemented a robust API Gateway that centralized client requests, streamlining access to microservices and enhancing security protocols.
 - **Data Analytics Dashboard:** Developed an interactive dashboard using Django and Angular, enabling real-time data visualization and reporting for clients.
 - **Real-time Chat System:** Architected a scalable chat application utilizing WebSockets, achieving a seamless user experience with minimal latency.
 - **Mobile App:** Created a cross-platform mobile application that improved client interaction and engagement through intuitive design and functionality.
 - **Content Management System:** Developed a CMS that allowed non-technical users to manage website content efficiently, resulting in a 50% decrease in update turnaround time.
-

Certifications

- **Scrum Master Certification**
Scrum Alliance, 2020
 - **Certified Kubernetes Administrator**
Cloud Native Computing Foundation, 2022
-

Education

Bachelor of Science in Computer Science

Garyview University, Garyview, IL

Graduated: May 2018

- Relevant Coursework: Software Engineering, Database Management, Cloud Computing
- Projects: Developed a prototype for a smart home system utilizing IoT devices.