

Brittany Ramirez

Email: comptonchad@example.net

Location: New Victor

Summary

Dynamic and detail-oriented software engineer with over 5 years of experience in developing robust applications and optimizing DevOps processes. Proven expertise in Kubernetes and Git, with a solid grasp of modern front-end frameworks including React and Vue.js. Passionate about leveraging technology to solve complex problems and enhance user experiences. A certified Scrum Master with strong communication skills, dedicated to working collaboratively in agile environments.

Experience

Senior Software Engineer

Tech Innovations Inc. – New Victor, NY

June 2020 – Present

- Spearheaded the development of a **Machine Learning Pipeline** which reduced model training time by **40%**, enabling faster deployment of predictive analytics.
- Optimized CI/CD processes using **Jenkins**, enhancing deployment frequency by **30%** and minimizing downtime.
- Collaborated with cross-functional teams to create a **Real-time Chat System** that supports over **10,000 concurrent users**, improving user engagement metrics significantly.

Software Developer

NextGen Solutions – New Victor, NY

January 2018 – May 2020

- Contributed to the design and implementation of a **Payment Processing System** utilizing **Rust**, achieving a **99.9% uptime** and handling transactions securely.
 - Developed an **API Gateway** that streamlined microservices communication, resulting in a **25% reduction in response times** for internal services.
 - Enhanced an existing **Web Application** using **Vue.js**, which improved user satisfaction scores by **15%** through an intuitive interface and improved performance.
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Skills

- **Kubernetes**: Advanced
 - **Git**: Advanced
 - **Jenkins**: Beginner
 - **React**: Intermediate
 - **Rust**: Intermediate
 - **Vue.js**: Intermediate
 - **DevOps**: Advanced
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Projects

- **Machine Learning Pipeline**: Created a scalable pipeline for model training and evaluation, utilizing cloud computing resources to enhance processing speed.
- **Real-time Chat System**: Developed a robust chat application with WebSocket support, allowing instant messaging and notifications.
- **Payment Processing System**: Engineered a secure platform for online transactions, integrating with major payment gateways to facilitate smooth transactions.
- **API Gateway**: Built a centralized gateway to manage microservice interactions, improving overall application performance and maintainability.

- **Web Application:** Revamped an existing application using modern front-end technologies, leading to increased user engagement and retention.
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Education

Bachelor of Science in Computer Science

New Victor University – New Victor, NY

Graduated: May 2017

Certifications

- **Scrum Master Certification** – Scrum Alliance, 2021
 - **Google Cloud Professional** – Google, 2022
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Additional Information

- **Interests:** Passionate about open-source projects and contributing to community-based technology initiatives.
 - **Volunteer Work:** Mentor for local coding bootcamps, helping aspiring developers bridge the gap between learning and real-world application.
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