

# Brittany Ramirez

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**Email:** comptonchad@example.net

**Location:** New Victor

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## 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.

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## 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*

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## 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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