

# Johnathan Rich

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**Email:** erinburke@example.net

**Location:** North Amy

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## Summary

Dynamic and detail-oriented programmer with over 5 years of experience in software development and a strong foundation in various programming languages and database management. Proven track record in delivering high-quality projects on time and within budget. Passionate about leveraging technology to solve real-world problems and enhance user experiences. Seeking to contribute my expertise in a challenging role that allows for growth and innovation.

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## Experience

### Software Developer

**Tech Innovations Inc.** - North Amy

June 2020 - Present

- Developed a **Real-time Chat System** for a leading e-commerce platform, improving customer engagement by 30% and reducing response time by 50%.
- Collaborated with cross-functional teams to create a **Payment Processing System**, streamlining transactions and increasing payment success rates by 15%.
- Utilized **PostgreSQL** and **MySQL** to design and optimize database schemas, enhancing data retrieval speed by 40%.

- Implemented DevOps practices, reducing deployment times by 25% through automation scripts and continuous integration pipelines.

## Junior Software Engineer

**NextGen Solutions** - North Amy

January 2018 - May 2020

- Contributed to the development of a **Mobile App** that reached over 10,000 downloads in its first three months, focusing on user-friendly design and functionality.
  - Assisted in building an **API Gateway** that integrated with multiple microservices, improving system reliability and scalability.
  - Engaged in Agile methodologies, participating in daily scrums and sprint planning, which improved team productivity by 20%.
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## Skills

- **PostgreSQL:** Advanced
  - **MySQL:** Advanced
  - **JavaScript:** Advanced
  - **Vue.js:** Intermediate
  - **Python:** Intermediate
  - **Machine Learning:** Intermediate
  - **DevOps:** Intermediate
  - **AWS:** Beginner
  - **MongoDB:** Beginner
  - **Git:** Beginner
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## Projects

- **Real-time Chat System:** Engineered a scalable chat application utilizing WebSocket technology, improving user interaction and feedback loops.

- **Payment Processing System:** Developed a secure payment gateway that reduced transaction failures, validating user data in real-time.
  - **Mobile App:** Designed a cross-platform mobile application that enhanced user engagement and provided a seamless experience across devices.
  - **API Gateway:** Built an efficient API gateway that centralized access to various microservices, significantly enhancing performance and security.
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## Certifications

- **Google Cloud Professional**
  - **Scrum Master Certification**
  - **AWS Certified Solutions Architect**
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## Education

### Bachelor of Science in Computer Science

**North Amy University** - North Amy

Graduated: May 2017

- Developed a capstone project on **Machine Learning Algorithms** that predicted customer purchasing behaviors, receiving top honors in the department.
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## References

Available upon request.