

# Susan Brown

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**Email:** helen96@example.com

**Location:** East Nicholas

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## Summary

Innovative and results-driven programmer with over 5 years of experience in full-stack development, specializing in building scalable web applications and microservices. Proven expertise in modern technologies such as Docker, Node.js, and Vue.js, complemented by strong skills in DevOps practices. Committed to delivering high-quality solutions that enhance user experience and drive business growth.

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## Experience

### Software Engineer

**Tech Solutions Inc.** - East Nicholas, NY

*June 2019 - Present*

- Developed and maintained a **microservices architecture** for a high-traffic e-commerce platform, leading to a **30% increase in overall system performance**.
- Spearheaded the implementation of **Docker** containers, which improved deployment speed by **50%** and reduced server costs.
- Collaborated with cross-functional teams to design and implement an **API Gateway**, resulting in improved API management and security protocols.

## Junior Developer

Innovative Apps LLC - East Nicholas, NY

January 2017 - May 2019

- Assisted in developing a **Vue.js** front-end for a social media application, enhancing user engagement through responsive design and interactive features.
  - Implemented a **Node.js** backend service that processed user requests and integrated with a **MongoDB** database, achieving a **20% reduction in response times**.
  - Contributed to the DevOps team by automating deployment processes using **Kubernetes**, facilitating seamless updates and scaling.
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## Skills

- **Docker:** Expert
  - **Vue.js:** Advanced
  - **MongoDB:** Intermediate
  - **Kubernetes:** Beginner
  - **DevOps:** Advanced
  - **Node.js:** Advanced
  - **C++:** Advanced
  - **Java:** Intermediate
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## Projects

- **Web Application:** Led the development of a full-stack web application using Vue.js and Node.js, which served over **10,000 active users** monthly, significantly boosting engagement and retention.
- **API Gateway:** Designed and implemented a robust API gateway for a microservices architecture that streamlined communication between services and improved data handling efficiency.

- **Microservices Architecture:** Architected a microservices-based solution for a client in the logistics sector, reducing deployment times by **40%** and allowing for independent service scaling.
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## Education

### Bachelor of Science in Computer Science

**East Nicholas University** - East Nicholas, NY

*Graduated: May 2016*

- Graduated with honors (GPA: 3.8/4.0)
  - Completed coursework in Software Engineering, Database Management, and Web Development.
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## Certifications

- **Certified Kubernetes Administrator (CKA)** - Kubernetes, 2023
  - **Docker Certified Associate (DCA)** - Docker, 2022
  - **AWS Certified Solutions Architect – Associate** - Amazon Web Services, 2021
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## Interests

When I'm not coding, I enjoy participating in hackathons, contributing to open-source projects, and exploring the latest tech trends. My passion for technology drives me to continually learn and adapt to new challenges in the programming landscape.