# Joseph Henderson

**Email:** tannerkenneth@example.com

**Location:** Danielton

## Summary

Detail-oriented and solutions-driven programmer with over 5 years of experience in developing scalable web applications and microservices architecture. Proven expertise in leveraging modern technologies to build efficient solutions that enhance user experience and streamline workflows. Passionate about continuous learning and improving technical skills, particularly in cloud technologies and container orchestration.

## Experience

**Senior Software Engineer**

*Tech Innovations Inc., Danielton*

*January 2021 - Present*

- Spearheaded the development of a **microservices architecture** for a key product, resulting in a **30% reduction in deployment times** and increased scalability. - Collaborated with cross-functional teams to design and implement a **machine learning pipeline** using FastAPI and PostgreSQL, improving data processing speeds by **25%**. - Enhanced CI/CD processes using **Jenkins** and **Docker**, leading to a **40% faster release cycle**.

**Software Developer**

*NextGen Solutions, Danielton*

*June 2018 - December 2020*

- Developed and maintained responsive web applications utilizing **Vue.js** and **React**, achieving a **15% increase in user engagement** through improved UI/UX design. -

Implemented **Kubernetes** for container orchestration, optimizing resource allocation and minimizing downtime by **20%**. - Contributed to backend development with **Node.js** and **Flask**, ensuring robust API integrations and database management with **PostgreSQL**.

## Skills

- **Git:** Intermediate
- **Docker:** Expert
- **FastAPI:** Intermediate
- **Vue.js:** Advanced
- **Kubernetes:** Advanced
- **Angular:** Intermediate
- **TypeScript:** Expert
- **Jenkins:** Advanced
- **Node.js:** Advanced
- **React:** Advanced
- **Flask:** Intermediate
- **PostgreSQL:** Advanced

## Projects

### Web Application
- Led a team of 5 developers in creating a responsive e-commerce web application using **React** and **Node.js**, incorporating payment gateway integration, which saw a **50% increase in monthly sales**.

### Microservices Architecture
- Architected a microservices-based system for a logistics company, enhancing system modularity and resulting in a **35% decrease in operational costs**.

### Machine Learning Pipeline
- Designed and implemented a machine learning pipeline that automated data preprocessing and model deployment processes, cutting manual effort by **60%**.

# Certifications

- **Certified Kubernetes Administrator**
- **Docker Certified Associate**
- **AWS Certified Solutions Architect**

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# Education

**Bachelor of Science in Computer Science**

*University of Danielton*

*Graduated: May 2018*

- Graduated with Honors, GPA: 3.8/4.0
- Relevant Coursework: Distributed Systems, Cloud Computing, Web Development

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# Additional Information

- Actively participate in local tech meetups and hackathons to stay updated on industry trends.
- Contributed to open-source projects and have a keen interest in mentoring junior developers.

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