# Stephanie Ponce

**Email:** stonechristopher@example.net
**Location:** Nicholsonchester

## Summary

Passionate and results-driven programmer with over 5 years of experience in software development and machine learning. Adept at building scalable applications using modern frameworks and cloud technologies. Proven ability to lead projects from inception to completion, collaborating effectively with cross-functional teams to deliver high-quality products. Seeking to leverage my expertise in FastAPI and Kubernetes to contribute to innovative projects in a dynamic environment.

## Experience

### Software Engineer

**Tech Innovations Inc.** — Nicholsonchester
*June 2020 - Present*
- Designed and implemented a **Payment Processing System** that improved transaction speed by 30%, allowing for real-time processing across multiple payment gateways. - Led the development of a **Machine Learning Pipeline** utilizing Python and TensorFlow, increasing model training efficiency by 40% through optimized data handling and processing. - Collaborated with product managers and designers to enhance user experience, resulting in a 25% reduction in customer support tickets.

### Junior Developer

**Creative Solutions Ltd.** — Nicholsonchester
*May 2018 - May 2020*
- Assisted in the development of web applications using **React** and **JavaScript**,

contributing to a 15% increase in user engagement through improved UI/UX. - Gained hands-on experience with **Kubernetes** for container orchestration, leading to a more efficient deployment pipeline that reduced downtime by 20%. - Engaged in agile methodologies and participated in daily stand-ups and sprint planning, enhancing team productivity.

## Skills

- **Machine Learning:** Advanced
- **Kubernetes:** Advanced
- **Jenkins:** Advanced
- **JavaScript:** Advanced
- **FastAPI:** Intermediate
- **React:** Intermediate
- **TypeScript:** Intermediate
- **Go:** Beginner
- **Java:** Beginner

## Projects

### Payment Processing System

- Developed a secure and efficient payment processing system that supports multiple payment methods, leading to a 30% increase in transaction speed for clients.
- Employed **FastAPI** for building RESTful APIs, ensuring high performance and scalability.

### Machine Learning Pipeline

- Created an automated machine learning pipeline that handles data collection, preprocessing, and model training, reducing manual intervention by 70%.
- Utilized advanced techniques in data analysis and model optimization, resulting in enhanced prediction accuracy.

# Certifications

- **Docker Certified Associate**
- **Scrum Master Certification**
- **Google Cloud Professional**

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# Education

**Bachelor of Science in Computer Science**

**University of Nicholsonchester** — Nicholsonchester

*Graduated: May 2018*

- Relevant coursework: Data Structures, Cloud Computing, Machine Learning, Software Engineering.
- Led a team project developing a web-based application for local businesses, which won the "Best Project" award at the annual tech fair.

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# Additional Information

- Passionate about open-source contributions and actively participate in local coding meetups.
- Enjoys staying updated with the latest trends in technology and software development through online courses and workshops.

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