

Kimberly Nguyen

Email: pstanley@example.net

Location: South Kristin

Summary

Passionate and detail-oriented software developer with over 5 years of experience in building scalable web applications and microservices. Proficient in **Django** and **Rust**, with solid knowledge in building robust APIs using **FastAPI** and **Go**. Adept at leveraging PostgreSQL and MySQL for high-performance data management. Proven track record in delivering high-quality projects that increase efficiency and enhance user experience.

Experience

Software Developer

Tech Innovations Inc. - South Kristin

March 2021 - Present

- Developed a comprehensive **Payment Processing System** using Django and PostgreSQL that improved transaction speed by 30%.
- Led a team to implement a **Microservices Architecture**, resulting in a 40% reduction in deployment time and increased system reliability.
- Collaborated with data scientists to design a **Data Analytics Dashboard** that visualizes key metrics, enhancing decision-making for stakeholders.

Junior Software Engineer

Future Tech Solutions - South Kristin

June 2018 - February 2021

- Contributed to the creation of a **Machine Learning Pipeline** using FastAPI and Rust, which streamlined the model deployment process by 50%.
 - Assisted in migrating legacy systems to modern applications using Go and MySQL, increasing system performance and user satisfaction.
 - Participated in code reviews and design discussions, fostering a culture of continuous improvement and knowledge sharing within the team.
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Skills

- **Django** (Advanced)
 - **Rust** (Advanced)
 - **FastAPI** (Intermediate)
 - **Go** (Intermediate)
 - **PostgreSQL** (Intermediate)
 - **MySQL** (Intermediate)
 - **C++** (Intermediate)
 - **Python** (Beginner)
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Projects

- **Payment Processing System:** Developed a secure and efficient payment processing system that supports multiple payment methods, enhancing user experience and increasing transaction volume by 25%.
- **Microservices Architecture:** Spearheaded the design and implementation of microservices for various applications, resulting in improved scalability and maintainability.
- **Data Analytics Dashboard:** Created an interactive dashboard that aggregates and visualizes data from various sources, aiding in strategic decision-making for clients.

- **Machine Learning Pipeline:** Designed a robust pipeline that automates the data ingestion and model deployment process, reducing time-to-market for machine learning solutions.
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Certifications

- **Docker Certified Associate**
 - **Certified Kubernetes Administrator**
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Education

Bachelor of Science in Computer Science

South Kristin University - South Kristin

Graduated: May 2018

- **Relevant Coursework:** Software Engineering, Database Management, Data Structures, Machine Learning
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Additional Information

- **Languages:** Fluent in English and Vietnamese.
- **Interests:** Open-source contributions, attending tech meetups, and exploring new programming languages and frameworks.