Tanya Mendez

Email: alexisconner@example.net

Location: Elizabethfurt

Summary

Dynamic and results-driven programmer with over 5 years of experience in software development and data science. Proven expertise in building scalable applications and optimizing performance using modern technologies. Adept at collaborating in fast-paced environments and delivering high-quality software solutions. Passionate about leveraging data to drive business decisions and enhance user experiences.

Experience

Senior Software Developer

TechWave Solutions - Elizabethfurt, NY

June 2020 - Present

- Led the development of a **Payment Processing System** that improved transaction efficiency by 30%, utilizing **Flask** and **Redis** for backend services.
- Spearheaded the migration of legacy systems to **Docker** containers, reducing deployment times by 40%.
- Designed and implemented CI/CD pipelines using **Jenkins**, resulting in a 25% reduction in deployment errors.
- Collaborated with cross-functional teams to enhance user experience on the company's flagship **E-commerce Platform**, increasing user engagement by 15%.

Software Developer

InnovApp Inc. - Elizabethfurt, NY
January 2018 - May 2020

- Developed interactive web applications using **React**, achieving a 20%
  increase in user retention rates through improved UI design.
- Implemented data analysis tools that provided insights for product
  development, leading to the launch of two successful features based on user
  feedback.
- Optimized server-side performance using **Flask**, enhancing response times
  by 50% for critical API endpoints.

Skills

- **Redis:** Advanced
- **Jenkins:** Advanced
- **React:** Expert
- **Docker:** Intermediate
- **Flask:** Advanced
- **Data Science:** Advanced

Projects

Payment Processing System

- Developed a scalable payment processing solution using **Flask** and **Redis**,
  which handled over 100,000 transactions per month with minimal downtime.
- Implemented security measures that reduced fraud incidents by 20%.

E-commerce Platform

- Played a key role in the redesign of the **E-commerce Platform**, utilizing
  React for the frontend, enhancing the site's performance and user
  experience.

- Conducted A/B testing that led to a 15% increase in conversion rates over three months.

Certifications

- **Microsoft Azure Developer** - Certified in designing and building cloud applications and services on Azure.

Education

Bachelor of Science in Computer Science

State University of New York - Albany, NY
Graduated: May 2017

- Completed coursework in Software Development, Data Structures, and Algorithms.
- Participated in hackathons, securing 2nd place in the annual inter-college coding competition.

Additional Information

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

Feel free to reach out for collaborative opportunities or to discuss innovative tech solutions!