

Victoria Howell

Email: zkane@example.net

Location: West Jakeview

Summary

Passionate and detail-oriented software engineer with over 5 years of experience in web development, data science, and machine learning. I excel in building scalable applications and implementing innovative solutions that drive business results. An enthusiastic learner who embraces new technologies and methodologies, I thrive in collaborative environments that foster creativity and problem-solving.

Experience

Software Engineer

Tech Innovators Inc. | West Jakeview, WA

June 2020 - Present

- Developed a **Payment Processing System** that increased transaction speed by 30% using **Django** and **Vue.js**, significantly improving customer satisfaction.
- Designed and implemented a **Machine Learning Pipeline** for predictive analytics, resulting in a 25% increase in forecast accuracy for sales metrics.
- Collaborated with a team of 8 engineers to migrate legacy systems to **Kubernetes**, enhancing system reliability and scalability by 40%.

Junior Developer

CodeCrafters LLC | West Jakeview, WA

January 2018 - May 2020

- Contributed to multiple projects using **JavaScript** and **React**, successfully enhancing user interfaces that improved user engagement by 20%.
 - Assisted in the development of RESTful APIs using **FastAPI**, optimizing data retrieval times by 15%.
 - Maintained and optimized databases in **MySQL**, ensuring data integrity and performance under high load conditions.
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Skills

- **JavaScript** (Expert)
 - **React** (Advanced)
 - **MySQL** (Advanced)
 - **Vue.js** (Expert)
 - **Django** (Intermediate)
 - **FastAPI** (Intermediate)
 - **Data Science** (Intermediate)
 - **MongoDB** (Intermediate)
 - **Kubernetes** (Intermediate)
 - **Redis** (Intermediate)
 - **Flask** (Intermediate)
 - **C++** (Intermediate)
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Projects

Machine Learning Pipeline

- Developed a robust machine learning pipeline utilizing Python and **Scikit-learn** to streamline data processing and model training.
- Achieved a 20% reduction in model training time through optimization techniques and parallel processing.

Payment Processing System

- Engineered a secure payment gateway integrated with multiple payment processors, handling transactions for over 10,000 users monthly.
 - Improved system performance and reduced downtime by implementing container orchestration with **Kubernetes**.
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Education

Bachelor of Science in Computer Science

West Jakeview University | West Jakeview, WA

Graduated May 2017

- Relevant Coursework: Data Structures & Algorithms, Database Management, Web Development, Machine Learning
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Certifications

- **Certified Kubernetes Administrator (CKA)** - 2022
 - **Data Science Professional Certificate** - Coursera, 2021
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References

Available upon request.