

Caitlin Alexander

Email: murraymisty@example.org

Location: Michaelatown

Summary

Dynamic and results-oriented programmer with over 5 years of experience in software development and machine learning. Proven track record in delivering high-quality solutions, with a strong focus on JavaScript and Python. Passionate about data analytics and real-time systems, seeking to leverage my expertise in a challenging role that fosters growth and innovation.

Experience

Software Developer

Tech Innovators Inc., Michaelatown

June 2020 - Present

- Developed a **Data Analytics Dashboard** using **Vue.js** and **Python**, which improved data retrieval times by 30%, allowing stakeholders to access insights in real-time.
- Collaborated with a cross-functional team to design and implement a **Real-time Chat System** utilizing **Docker** and **JavaScript**, enhancing user engagement by 25%.
- Integrated machine learning algorithms to predict user behavior, leading to a 15% increase in customer satisfaction scores.

Junior Developer

Creative Solutions LLC, Michaelatown

January 2018 - May 2020

- Contributed to multiple projects using **Java** and **C++**, enhancing application performance and reliability.
- Assisted in the migration of legacy systems to modern architectures, significantly reducing downtime and improving scalability.
- Participated

in code reviews and implemented best practices, which decreased bugs in production by 40%.

Skills

- **JavaScript:** Advanced
 - **Python:** Advanced
 - **Vue.js:** Advanced
 - **Docker:** Advanced
 - **Machine Learning:** Intermediate
 - **Java:** Intermediate
 - **C++:** Intermediate
 - **Redis:** Intermediate
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Projects

Data Analytics Dashboard

- Created an interactive dashboard that visualizes complex data sets, enabling users to filter and analyze information effortlessly. - Utilized **Python** for back-end data processing and **Vue.js** for a responsive front-end interface.

Real-time Chat System

- Engineered a scalable chat application that supports real-time messaging and notifications. - Employed **Docker** for containerization, ensuring smooth deployment and consistent environments across development and production.

Education

Bachelor of Science in Computer Science

Michaelatown University

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Machine Learning, Software Engineering
 - Projects: Developed a predictive model for stock prices using historical data.
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Certifications

- **Machine Learning Specialization** - Coursera, 2021
 - **Docker Mastery: with Kubernetes +Swarm from a Docker Captain** - Udemy, 2020
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Additional Information

- **GitHub:** github.com/caitlinaalexander
 - **LinkedIn:** linkedin.com/in/caitlinaalexander
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Eager to bring my background in software development and machine learning to a forward-thinking company that values innovation and creativity. Let's connect!