Sandra Garcia

Email: michaelday@example.org

Location: Port Vincent

Summary

Passionate and results-driven programmer with over 5 years of experience in full-stack development, specializing in backend technologies and cloud infrastructure. Proven ability to leverage advanced skills in Node.js and Python to create scalable applications. A collaborative team player with a knack for problem-solving and a keen interest in machine learning and DevOps practices.

Experience

Senior Software Developer

Tech Innovations Inc. - Port Vincent, ON

June 2021 - Present

- Led the development of a **Real-time Chat System** using Node.js and Redis, enhancing user engagement by 30% through instant messaging capabilities.
- Designed and implemented microservices architecture in a Kubernetes environment, resulting in a 25% reduction in application downtime.
- Collaborated with cross-functional teams to deploy a robust **E-commerce Platform**, increasing sales by 40% within the first quarter post-launch.
- Mentored junior developers in best practices for JavaScript and MongoDB, improving overall team proficiency and project delivery timelines.

Software Developer

Byte Solutions Ltd. - Port Vincent, ON
January 2018 - May 2021

- Developed and maintained various web applications with **Angular** and **Java**, achieving a 20% improvement in load times through optimization techniques.
- Implemented CI/CD pipelines using Docker and Jenkins, streamlining the deployment process and reducing deployment times by 50%.
- Assisted in the integration of machine learning algorithms in existing applications, enhancing data analysis capabilities.

Skills

- **Node.js:** Advanced
- **Python:** Advanced
- **Java:** Intermediate
- **JavaScript:** Intermediate
- **MongoDB:** Intermediate
- **Redis:** Intermediate
- **Kubernetes:** Advanced
- **DevOps:** Intermediate
- **C++:** Intermediate
- **Machine Learning:** Beginner
- **Angular:** Beginner

Projects

Real-time Chat System

- Developed a scalable chat application using Node.js and Redis, supporting over 10,000 concurrent users.
- Implemented WebSocket for real-time messaging, significantly enhancing user experience.

E-commerce Platform

- Played a key role in building a comprehensive e-commerce solution that included payment integration, user authentication, and product management.
- Utilized MongoDB for data storage, facilitating efficient querying and data retrieval.

Certifications

- **Docker Certified Associate** - *Issued: March 2022*

Education

Bachelor of Science in Computer Science
University of Port Vincent - Port Vincent, ON
Graduated: May 2017

Personal Projects

- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and technical skills.
- Initiated a small-scale machine learning project to predict housing prices using Python and scikit-learn, gaining hands-on experience in data science.

Interests

- Machine Learning & AI
- Open Source Contributions
- Outdoor Activities & Hiking

Feel free to contact me for collaboration or inquiries!