

Emily Hernandez

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Location: Port Joelmouth

Summary

Detail-oriented and passionate programmer with over 5 years of experience in software development. Proficient in creating dynamic web applications and microservices using advanced technologies. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Committed to continuous learning and improvement in the field of data science and machine learning.

Experience

Software Developer

Tech Innovations Inc. - Port Joelmouth, UK

January 2020 - Present

- Developed and maintained several web applications using **Django** and **Flask**, enhancing user experience and performance.
- Collaborated with a team of developers to implement **microservices architecture**, resulting in a 30% reduction in system downtime.
- Spearheaded the integration of **Docker** in the development process, improving deployment times by 40%.
- Designed and implemented user interfaces with **Vue.js**, achieving a 25% increase in user engagement through intuitive design.

Junior Developer

NextGen Solutions - Port Joelmouth, UK

June 2018 - December 2019

- Assisted in the development of a mobile application that garnered over 10,000

downloads in the first month.

- Contributed to data analysis projects utilizing **Data Science** techniques, leading to actionable insights that improved client satisfaction by 15%.
- Gained experience in **JavaScript**, enhancing functionality and interactivity in web applications.

Skills

- **Django:** Intermediate
- **Flask:** Intermediate
- **Docker:** Intermediate
- **Vue.js:** Advanced
- **Data Science:** Advanced
- **JavaScript:** Intermediate
- **Machine Learning:** Beginner

Projects

Microservices Architecture

- **Overview:** Designed a robust microservices architecture for an e-commerce platform that improved scalability and maintainability.
- **Impact:** Reduced response time by 50% and increased system resilience.

Mobile App Development

- **Overview:** Developed a cross-platform mobile application that allows users to track fitness goals and progress.
- **Impact:** Achieved a 4.8-star rating on the App Store and Google Play, enhancing brand visibility and user engagement.

Certifications

- **Scrum Master Certification**
Scrum Alliance, 2021
- Successfully led agile teams to deliver projects on time and within scope, implementing best practices in project management.

Education

Bachelor of Science in Computer Science

University of Port Joelmouth - Port Joelmouth, UK

Graduated: May 2018

- Relevant coursework: Software Engineering, Data Structures, Machine Learning, Web Development.

Feel free to reach out for further details or to discuss potential opportunities.