

Michelle Pennington

Email: krystal17@example.org

Location: Meredithview

Summary

Dynamic and results-driven software developer with a strong foundation in web development and machine learning. Proven ability to deliver high-quality projects under tight deadlines and collaborate effectively with cross-functional teams. Passionate about leveraging technology to solve real-world problems and enhance user experience.

Experience

Software Developer

Tech Innovators Inc. - Meredithview, CA

June 2021 - Present

- Developed and maintained a **Content Management System**, improving user engagement by 25% through a streamlined UI and enhanced performance.
- Led a team of 3 developers in creating a **Data Analytics Dashboard** using React and Node.js, which provided actionable insights and increased team productivity by 30%.
- Implemented CI/CD pipelines using **Jenkins**, resulting in a 40% reduction in deployment time.
- Collaborated with data scientists to integrate machine learning algorithms into existing applications, enhancing predictive analytics capabilities.

Junior Developer

Web Solutions LLC - Meredithview, CA

January 2019 - May 2021

- Assisted in the development of web applications using **Flask** and **Django**, focusing on backend functionality and database management with **PostgreSQL**.
 - Contributed to frontend development using **Angular** and **TypeScript**, improving user interface responsiveness and accessibility.
 - Gained proficiency in version control with **Git**, facilitating better collaboration within the team.
-

Skills

- **JavaScript**: Beginner
 - **React**: Advanced
 - **Git**: Intermediate
 - **Flask**: Expert
 - **Jenkins**: Intermediate
 - **PostgreSQL**: Beginner
 - **Machine Learning**: Advanced
 - **Node.js**: Advanced
 - **Angular**: Intermediate
 - **TypeScript**: Intermediate
 - **Django**: Expert
-

Projects

Content Management System

- Developed a robust CMS for a local business, enabling them to manage content effectively and increase website traffic by 40% within six months.

Data Analytics Dashboard

- Created an interactive dashboard that visualized key performance indicators for clients, leading to improved decision-making and a 25% increase in client satisfaction.
-

Education

Bachelor of Science in Computer Science

Meredithview University - Meredithview, CA

Graduated: May 2018

- Relevant Coursework: Data Structures, Web Development, Machine Learning, Database Management
 - Capstone Project: Designed a web-based application for students to manage academic schedules and resources.
-

Certifications

- **Machine Learning Specialization** - Coursera
 - **React - The Complete Guide** - Udemy
-

Personal Interests

- Passionate about open-source contributions and actively participate in coding communities.
- Enjoy participating in hackathons and tech meetups to expand knowledge and network with fellow developers.