

Jennifer Weaver

Email: taravalentine@example.net

Location: Port Amy

Summary

Dedicated and detail-oriented software developer with over 5 years of experience in creating scalable applications and improving user experience. Proficient in a range of programming languages and frameworks, with a strong focus on **React** and **FastAPI**. Passionate about leveraging data science and machine learning to create innovative solutions. Proven track record in managing projects from conception to completion, aligning with both business goals and user needs.

Experience

Lead Software Developer

Tech Innovations Inc., Port Amy

June 2021 - Present

- Spearheaded the development of an **API Gateway** that improved data processing time by **30%**, facilitating seamless integration between microservices.
- Led a team of 5 developers in building a **Content Management System** that enhanced user engagement by **25%** through improved UI/UX.
- Implemented continuous integration and deployment (CI/CD) pipelines, reducing deployment time by **40%** and improving code reliability.

Software Engineer

NextGen Solutions, Port Amy

January 2019 - May 2021

- Developed a cross-platform **Mobile App** using React Native, achieving over **10,000 downloads** in the first month post-launch.
- Collaborated with data scientists to

integrate machine learning models into applications, improving predictive analytics capabilities. - Enhanced MySQL database performance, achieving a reduction in query response time by **50%** through optimization techniques.

Skills

- **React:** Advanced
 - **Vue.js:** Expert
 - **Node.js:** Advanced
 - **FastAPI:** Expert
 - **Redis:** Intermediate
 - **MySQL:** Advanced
 - **Machine Learning:** Intermediate
 - **Data Science:** Intermediate
 - **DevOps:** Advanced
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Projects

- **API Gateway**

Designed and implemented a robust API Gateway that streamlined service communication, resulting in a **30% increase** in overall system performance.

- **Content Management System**

Led the development of a CMS that supports content creation, editing, and publishing for over **500 active users**, significantly boosting productivity.

- **Mobile App**

Created a mobile application that earned a **4.8/5 rating** on app stores, focusing on user-friendly design and robust features.

Education

Bachelor of Science in Computer Science

Port Amy University

Graduated: May 2018

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

- AWS Certified Solutions Architect
 - Scrum Master Certification
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Additional Information

- Actively contribute to open-source projects related to data science and machine learning.
 - Regular speaker at local tech meetups, sharing insights on React and modern web development practices.
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I am excited to bring my expertise in software development and passion for technology to new challenges and opportunities.