Peggy Marshall MD

Email: ocampbell@example.org
Location: North William

Summary

Innovative and results-driven Software Developer with over 6 years of experience in designing and implementing software solutions. Proficient in leveraging advanced programming skills to deliver high-quality, efficient applications. Passionate about data science and committed to continuous learning and improvement in the rapidly evolving tech landscape. Recognized for successfully leading projects from conception to deployment, ensuring alignment with business goals and user needs.

Experience

Senior Software Developer

Tech Innovations Inc. | North William, NY
June 2020 - Present
- Spearheaded the development of a **Real-time Chat System**, enhancing user engagement by 40% through the implementation of WebSocket technology. - Collaborated with a team of 5 developers to create a **Payment Processing System** that securely handled over $1 million transactions monthly, reducing processing time by 30%. - Mentored junior developers in Angular and Node.js, fostering an environment of continuous learning and collaboration.

Software Developer

NextGen Solutions | North William, NY
January 2018 - May 2020

- Developed a **Mobile App** that achieved a 4.8-star rating on app stores, attracting over 20,000 downloads in the first three months of launch. - Built a **Content Management System** that improved content update speed by 50%, enabling faster response to client needs. - Enhanced a **Web Application** using PostgreSQL and Java, resulting in a 25% increase in database query performance.

Skills

- **Jenkins**: Advanced - Expert in CI/CD processes, automating build and deployment pipelines.
- **JavaScript**: Advanced - Strong command of ES6 features and asynchronous programming.
- **Angular**: Advanced - Developed multiple single-page applications with responsive design.
- **Node.js**: Advanced - Built scalable server-side applications and RESTful APIs.
- **TypeScript**: Advanced - Utilized TypeScript for large-scale applications, enhancing code quality and maintainability.
- **Java**: Advanced - Proficient in building enterprise-level applications and microservices.
- **PostgreSQL**: Advanced - Experienced in database design and complex query optimization.
- **Git**: Beginner - Familiar with version control concepts, actively learning branching strategies.
- **C++**: Beginner - Basic understanding of object-oriented programming and standard libraries.
- **Data Science**: Expert - Utilized data analysis and machine learning algorithms to derive insights from large datasets.

Projects

- **Real-time Chat System**: Developed a fully functional chat application with user authentication and real-time messaging capabilities, leveraging WebSocket technology.

- **Payment Processing System**: Implemented a secure payment gateway that streamlined transactions and integrated with major financial institutions.
- **Mobile App**: Designed and developed an intuitive mobile application for a local business, enhancing customer interaction and loyalty.
- **Content Management System**: Created a CMS that allows non-technical users to manage website content efficiently, improving team productivity.
- **Web Application**: Led the development of a web application that serves as a comprehensive tool for project management, resulting in improved workflow.

Education

Master of Science in Computer Science
University of North William | North William, NY
Graduated: May 2017

Bachelor of Science in Information Technology
North William State University | North William, NY
Graduated: May 2015

Certifications

- **Microsoft Azure Developer** | Microsoft | Completed: June 2021

Passionate about leveraging technology to solve real-world problems and driven by a continuous desire to learn and grow within the field. Looking forward to contributing my skills and experience to a dynamic team that values innovation and creativity.