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OSMAR LOPEZ

Project Manager, Application Development Supervisor

Experienced development supervisor with a strong background in leading development teams, optimizing web infrastructures, and implementing digital solutions. Skilled in UX design, cyber security, and cloud services, I excel in driving project excellence and innovation.

Skills



Cloud Service Experience

- Azure - Microsoft Cloud Services
 - Azure OpenAI
 - Web Application Services
 - Virtual Machines (Linux and Windows)
- Amazon Web Services (AWS)
 - EC2 Servers
 - Simple Storage System S3
- MySQL and SQL Database Management

Web Development

- HTML, PHP, SQL, MySQL, CSS, JavaScript
- SASS and Bootstrap Framework
- Wordpress, Cascade, Sharepoint and Drupal CMS Development
- Mobile App Development
- SEO Optimization and Analytics

UX Design

- Wireframing, Prototyping, Developing Personas, and User Scenarios
- Usability Testing & Google Analytics
- Adobe Products (Photoshop, Illustrator, InDesign, Premier, After Effects)

Management and Data

- Agile Team Management
 - Scrum Master
- HIPAA and ADA Compliant Development
- Github/Git, DevOps Repo
- Google Analytics GA4
- Tableau Dashboards
- Cyber Security Protocols
 - Firewall Management
 - Pen Testing
 - Code Scanning
 - Disaster Recovery

Experience



Application Development Supervisor

2020 – Current

DMC Insurance, Inc., Fishers, Indiana

- Responsible for leading a team of developers, ensuring that project goals are met and that applications are built to the highest quality standards.
- Direct management of team members including setting deadlines, monitoring progress, providing technical guidance, and fostering a collaborative and innovative work environment.
- Identifying and recommending options, risks, and alternatives to deliver a robust and stable web application infrastructure.
- Leading overall cyber security improvements for our application and web environments.
- Developing standards and policies for the organization's website and application environments.
- Increasing the visibility of DMC's websites by implementing search engine optimization (SEO) processes and monitoring web performance.
- Implementation of AI tools for the overall organization and customization of AI tools for employee processes.

Owner, Digital Marketing, IT Consulting, and Web Design

2010 – Current

OS-IT Solutions, West Lafayette, Indiana

- Managing a web development and digital marketing agency.
- Providing services including web development and design, digital marketing consultations, and IT support for businesses and universities.
- Managing various projects and leading team of developers through the stages of web and application development from ideation to completion.

Senior Web Developer

2017 – 2020

Purdue University College of Veterinary Medicine, West Lafayette, Indiana

- Managed and maintained the college's content management system
- Designed and developed websites for the College and its departments, ensuring adherence to university brand standards and ADA compliance.
- Trained a team of web content contributors and acted as a liaison between students, faculty, staff, and departments.
- Expanded Purdue Vet Med's web and social media presence through SEO.

Web Communication Specialist

2015 – 2017

Purdue University, West Lafayette, Indiana

- Collaborated with team to design and develop web solutions according to our clients needs, audience, and objectives.
- Created, tested, and modified websites and applications using the principles of UX and UI design to create a user-friendly experience.

Education



Bachelor's of Computer Graphics Technology

May 2015

Purdue University, West Lafayette, Indiana

Relevant Courses:

- Web Programming, Development, & Data Integration
- Marketing and Strategic Management
- Human Computer Interface Theory (UX Design)
- Internet Foundations, Technologies, and Development
- Computer Programming and Database Fundamentals