Omar Baloch

Web Developer

1723 Coralstone Way, Normal, IL 61761
(309) 706-4612
obprofessional2023@gmail.com
https://www.linkedin.com/in/omar-baloch/
https://github.com/OBprofessional2023

Summary

Full-stack Web Application Developer with experience designing, building, and supporting LAMP-based solutions that integrate campus and vendor systems. Skilled in PHP, MySQL/MariaDB, HTML, CSS, JavaScript, REST/SOAP APIs, and SQL queries, with a proven track record of streamlining academic and administrative workflows through automated data pipelines and system integrations. Experienced in system support, troubleshooting, and upgrades, ensuring high performance and compliance with FERPA, HIPAA, and IT best practices. Adept at collaborating with cross-functional teams, gathering requirements, and delivering maintainable, scalable applications that support educational and organizational goals.

Core Skills

- Full-stack web application development using PHP, Apache, MySQL/MariaDB, and LAMP stack
- Front-end development with HTML, CSS, JavaScript, and web protocols (HTTP, SOAP, REST).
- SQL query design, optimization, and data integration across campus and vendor systems.
- System support, troubleshooting, maintenance, and upgrades for deployed applications.
- Experience with LMS and CRM systems in academic/medical education environments
- Application and data security compliance with FERPA, HIPAA, and IT best practices.
- Agile and iterative software development lifecycle (SDLC) practices
- Cross-functional collaboration with IT management, service users, and business stakeholders.
- Strong problem-solving, analytical thinking, and project management skills.
- Effective interpersonal and communication skills for team-based development environments.
- Passion for continuous learning and adapting to emerging technologies

Work Experience

IT Support Analyst
Rivian Automotive | Normal, IL

May 2023 - May 2025

- Ran and optimized SQL queries (MySQL) to support reporting, troubleshooting, and data integration across enterprise applications.
= Collaborated with developers to test, document, and improve front-end logic, ensuring functionality, maintainability, and usability.
- Managed and validated APIs using Postman, supporting seamless integration between internal and vendor systems.
- Developed Python automation scripts to streamline workflows, reduce manual effort, and improve system efficiency.
- Delivered hardware and software support, troubleshooting complex technical issues and ensuring system uptime.
- Partnered with network engineering teams to support infrastructure and connectivity initiatives.
- Applied security best practices to safeguard systems and data, aligning with compliance standards.
- Authored and maintained technical documentation to support team knowledge sharing and long-term system sustainability.
- Collaborated in cross-functional environments to deliver IT solutions aligned with business and operational requirements.

Automation Developer
Illinois State University | Normal, IL

May 2022 - May 2023

- Collaborated with network engineering teams to develop automation software similar to Cisco DNA Center.
- Built and maintained Python scripts, APIs, and data pipelines to streamline network workflows.
- Supported cloud deployments, unit testing, and CI/CD pipelines for reliable, scalable solutions.
- Documented processes and collaborated across teams to enhance operational efficiency and automation coverage.

Education

Bachelor Of Science in Computer Science
Illinois State University, Normal, IL

May 2019 - May 2023