

Employer: Tech Dynamix

Location: Painesville, Ohio

Position: Web Development Intern

Salary: \$12/hr

Availability: M-F, 8-5

Preferred Interest: Computer Support

Company Summary: Tech Dynamix, founded in 2006, is a Managed Service Provider (MSP) based in Northeast Ohio. Our mission is to empower our partners with secure, effective, and efficient IT solutions while providing support rooted in a culture of customer service. We specialize in network administration, support and maintenance, business continuity, cybersecurity, collaboration, and cloud services. Our team brings extensive experience in finance, manufacturing, and other small- to medium-sized businesses, understanding the unique challenges of supporting organizations with 10 to 100 or more users.

Job Expectations: As a Web Development Intern at Tech Dynamix, you will gain hands-on experience in designing, developing, and maintaining web applications, with a particular focus on WordPress and PHP. You will work closely with our experienced developers to enhance your technical skills and contribute to real-world projects. This internship is designed to provide you with practical experience and professional development opportunities in a collaborative and innovative environment.

Responsibilities:

- Assist in building and maintaining WordPress websites.
- Customize WordPress themes and plugins to meet client requirements.
- Develop and maintain PHP-based web applications.
- Troubleshoot and resolve software defects and issues.
- Write clean, scalable, and efficient code.
- Contribute to code reviews and provide feedback for improvements.
- Optimize web applications for maximum speed and scalability.
- Ensure that all user input is validated before submitting to back-end.
- Participate in training and professional development opportunities.

Desired Skills:

- Proficiency in WordPress development, including theme and plugin customization.
- Strong knowledge of PHP and MySQL.
- Familiarity with HTML, CSS, and basic JavaScript.
- Strong problem-solving skills and attention to detail.
- Ability to work independently and as part of a team.
- Excellent communication skills to explain technical concepts to non-technical users.
- Familiarity with responsive design principles and cross-browser compatibility.

Educational Goals:

- Gain practical experience in WordPress and PHP development.
- Develop a deeper understanding of front-end and back-end technologies.
- Enhance problem-solving skills in real-world scenarios.
- Learn to effectively communicate technical information to non-technical users.
- Build a foundation in web application development and deployment.
- Obtain hands-on experience with version control and collaborative coding practices.
- Prepare for industry certifications and further career opportunities in web development.