

Web And Database Development Specialist

New York Early Childhood Professional Development Institute

Brooklyn, NY

Other

Posted on March 11, 2022

Job Description

The Institute is looking for a web-based coder/scripter to assist with a variety of programming projects. This includes our website, WordPress blog, and program-tracking databases. The Web and Database Development Specialist will have the opportunity to gain real-world coding experience, working with an experienced web and database administrator, as well as program managers to develop functionality in response to program needs at the Institute.

Responsibilities

Public Facing Website

- Make updates, check for errors and explore libraries using a text-editor and file system.
 - Our infrastructure, including our central public-facing website, is coded in-house on a LAMP stack (Linux, Apache, MySQL, PHP) with an HTML front end with JavaScript/jQuery and plain CSS. The content on our website is data-driven and tied directly into the Institute back-office software.

Program Tracking Databases and Software

- Cleanup, error checking, maintenance and enhancements on an in-house built web-based data tracking system built on the same tech stack (LAMP) as the website (the two are completely integrated).

Systems Integration

- WordPress

- Research to improve the functionality of the Institute blog, which is integrated into the website and runs on WordPress.
- Testing of plug-ins to improve functionality and presenting ideas and recommendations to the team
- Mail Chimp, Discourse, and Zendesk (Communications ticketing system)
 - Research apps, add-ons, features, and integrations that improve our workflow and usage of each system

Other Duties

- Attend staff meetings and trainings as required.
- Perform special projects and other duties as assigned.

Qualifications

Minimum Qualifications

- Bachelor's degree in computer science, information science, or management information systems and at least two years of web management experience required
- Work experience in publication design preferred (Adobe Illustrator, Photoshop, and InDesign)
- Work experience building website using HTML, CSS, and JavaScript (prefer familiarity with jQuery)
- Familiarity with PHP and MySQL
- Familiarity and experience with WordPress and content management systems
- Curiosity, interest and independent work in web development; portfolio will be required
- Interest in working on a team that includes program staff (end users)
- Demonstrated positive, creative and problem-solving approach to completing tasks; ability to apply creative and technical knowledge to Web development

Preferred Qualifications

Experience, specific interest or perspectives in any of the following are preferred:

- Mapping
- Social media integration
- Data management, analysis and presentation libraries

Physical Requirements

- This position is currently hybrid, working 70% in the office. Laptop may be provided if needed to support working remotely. This role routinely uses standard office equipment such as personal computers, laptops, tablets, smart phone, photocopiers, filing cabinets and other presentation equipment.
- While performing these duties, the employee is required to occasionally perform physical activities such as, but not limited to, lifting items (up to 20 pounds), bending, reaching, sitting for prolonged periods of time. Reasonable accommodations will be made for employees with disabilities or other needs per RFCUNY policies.

Application Instructions

Please click on the link above to apply. Provide a resume and cover letter specifying your qualifications, experience, and interest relevant to this position. Please include link(s) to portfolio and/or web development projects demonstrating your skills.

Additional Information

EEO Info

We are committed to enhancing our diverse academic community by actively encouraging people of any race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetic information, disability, age, or protected veteran status to apply. We take pride in our pluralistic community and continue to seek excellence through diversity and inclusion. CUNY is an EEO/AA Employer.