



Job Description – Web Developer

Department: University
Communications

Reports to: Senior Web
Developer

Position Summary

Reporting to the Senior Web Developer, the front-end web developer will collaborate with designers, stakeholders, writers and others to create accessible, clean, well-functioning interfaces and interactions for NYU Shanghai's digital communications.

Working with a dynamic team, the front-end developer will build and maintain mobile- first templates for the Drupal content management system (CMS) used by shanghai.nyu.edu, and other constituents around the university. She/He will provide front-end solutions to a number of digital communications projects focused on engaging with strategic audiences. These projects will enable the university to embrace a digitally focused, audience centered approach to communication.

The ideal candidate will show initiative in solving problems, and will work well as a member of a team or as a lead. We are looking for a self-starter, who is eager to learn, and fun to work with. The ideal candidate is a creative thinker, who approaches projects with the end user in mind. He/She should be excited to work in an inclusive, fast paced, and energetic environment.

Responsibilities

- Deliver top quality HTML, CSS, JQuery and JavaScript front-end code across a broad array of interactive web and mobile projects.
- Build and maintain mobile-first templates for the content management system (CMS) used by the university
- Ensure that front-end code functions consistently across all browsers and platforms.
- Write functional requirement documents and specifications.

- Ensure that all materials produced have a high degree of quality, accuracy, and timeliness and complies with university and accessibility standards.
- Keep abreast of the latest production, development and presentation techniques and technologies related to digital communication.
- Stay up-to-date on emerging technologies and contribute to the knowledge base at NYU Shanghai.
- Field questions from university entities in a professional manner and provide assistance upon request.
- Ensure compliance with the University policies, and regulations.
- Collaborate with back-end developers to troubleshoot and solve coding issues.
- Maintain graphic standards and branding throughout the product's interface
- Promote usability best practices

Qualification

- **Required Education**

Bachelor's degree

- **Required Experience**

- Proven work experience as Web programmer or developer
- Hands on experience with various programming languages
- Familiarity working with HTML/CSS
- Knowledge of Object Oriented Programming and web application development
- Attention to detail
- Project management skills within a fast-paced work environment
- An ability to communicate and work in a team
- A track record of delivering successful consumer products

- **Required Knowledge, Skills, and Abilities**

- Strong communication skill
- Good command of Chinese and English in both written and spoken
- Ability to understand and meet clients' needs with the usage of technology
- Experience using either Drupal or Adobe Experience Manager and willingness to learn the other

- Understanding of other compiled languages
 - Experience on web service integration (SOAP, REST, JSON, XML)
 - Experience of development using web technologies
 - Good understanding of OO programming and design patterns
 - Good understanding of HTML5, JavaScript, jQuery, Ajax and PHP
 - Experience building web and native apps
 - Experience using social media APIs
 - Using version control (e.g. SVN)
- **Desirable Skills**
 - Experience with responsive and adaptive design is strongly preferred.
 - LAMP development experience.
 - PHP frameworks.
 - Creative design skills.

Interested candidates should forward a CV with a cover letter to shanghai.hr.recruit@nyu.edu.

For more information please visit our website: shanghai.nyu.edu