

Job Title	Web UI Designer/Developer
PVN ID	RF-1708-002025
Category	Information Technology
Location	RESEARCH FOUNDATION OF C.U.N.Y.
Department	Systems and Information Services
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Mar 19, 2018 (Or Until Filled)

General Description

This position reports to the Assistant Director of Software Development or designee. In collaboration with the software development team, evaluates emerging technologies and best practices to formulate a strategic plan for implementing them into the department's web development efforts and executes on it. The Web UI Designer/Developer is responsible for the layout, visual appearance and usability of RF website and applications. The incumbent stays current in web related technology and collaborates with other developers in developing and maintaining Web applications and their contents, prepares statistics, and conducts studies as required.

Other Duties

- Designs Web User Interface and User Experience with focus on Usability and User centered Design;
- Maintains organization's look and feel of the website in conformance with its brand and identity;
- Maintains the organization's existing web sites;
- Integrates new and emerging web technologies into current development methodologies;
- Develops Web Standard compliant front-end code using HTML(5), CSS(3);
- Proposes changes to Web Site and related systems;
- Creates UI flows and information architecture based on application requirements;
- Creates wireframes, comps, and prototypes and translates them to production ready front end code;
- Develops web based applications that communicate with (RESTful or SOAP) APIs;
- Performs Web Site software upgrades, configurations and maintenance;
- Reviews statistics and monitor analytics;
- Troubleshoots and debugs issues that arise with performance of web-applications;
- Works closely with the Office of the President and Dept. of Communication on Web Site issues;
- Aids in evaluation of website and recommends changes;
- Performs other duties as assigned.

Qualifications

- Baccalaureate degree in Computer Science, Human-Computer Interaction or related field;
- Minimum 3 years of experience as a Web UI Designer/Developer or equivalent;
- Expertise with web technologies like: HTML5, CSS3, JavaScript (Core JavaScript and jQuery);
- Demonstrable graphic design skills with portfolio of work;
- Strong understanding of current web browser differences and standards;
- Strong knowledge of Responsive and mobile first design methodologies;
- Proficiency with Design-time tools such as Photoshop, Sketch, Illustrator, or Fireworks;
- Proficiency with Web developer tools, such as Visual Studio, Brackets, Sublime Text, VS Code, Chrome developer tools and Firebug;
- Proficiency developing against web services API (REST);
- Knowledge of web architectures such as MVC, SPA and ASP.NET Web Forms;
- Experience working with a SPA framework such as AngularJS or React;
- Experience working within an Agile development process (Scrum, Kanban);
- Familiarity with Team Foundation Version Control or other source control tools;
- Exposure to Microsoft .NET, ASP.NET MVC, REST/SOAP Web API, C#, Visual Basic.NET, SQL Server, MYSQL, IIS, and/or a .NET based CMS such as Umbraco, DNN or Orchard;
- Excellent problem solving skills;
- Ability to interact with various levels of staff.