

Job Title: Interaction Design Front-end Developer

Department: Product Design & Experience | Central R&D | LSG Solutions Group

Reports To Sr. Director of Product Design & Experience

Summary

Interaction Design Front-end Developer is expected to be able to handle all XHTML, HTML5, CSS3, JavaScript and jQuery development duties and have reasonable experience with advanced JavaScript concepts along with hands on experience with AngularJS and Bootstrap. Basic knowledge is also required for: command line LINUX, version control systems (git and svn) and simple database maintenance/MySQL. Their code is expected to be exceptionally clean, consistent and standards based. Experience in secondary tools such as EmberJS, BackboneJS, Sketch, Photoshop and Illustrator.

The qualified candidate must also have strong written and verbal communication skills. In addition to handling the day-to-day tasks and delivering upon defined timelines, this role requires a high level of collaboration in developing and presenting their ideas both internally with the core design team and to the broader business in a way that promotes the Design Center as the center of excellence for user experience design.

Primary Role

Develop state of the art, accessible, standards compliant:

- * HTML5
- * CSS3
- * JavaScript/jQuery
- * Bootstrap
- * Angular JS
- * Boilerplate

Provide authoritative expertise on the above.

Interact with backend developers i.e. IT and Bioinformatics SW

engineers.

Translate user experience and interaction design framework into front-end code.

Duties And Responsibilities

Technical

- * Create HTML5 templates with associated CSS3.
- * Easily perform all common JavaScript tasks including jQuery, AJAX and JSON.
- * Be able to identify and implement solutions for complex JavaScript tasks.
- * Maintain existing sites' HTML5, CSS3 and JavaScript.
- * Maintain content within existing websites and populate new ones.
- * Accurately interpret wireframes and specifications documents, ensuring their adherence in created applications and web-based tools.
- * Accurately interpret complex graphical designs and converting them in to functional applications and web-based tools..
- * Ensure "pixel perfect" interpretation of Photoshop files to web pages when appropriate.
- * Interact comfortably with the client-side aspects of server-side languages and sites built using them.
- * Deliver clean, clear and well-documented code according to the Technical and Design Standards.

Professional

- * Accurately estimate timelines for personal and group projects.
- * Ensure deadlines are consistently met.
- * Request help in a timely and constructive manner when needed.
- * Fully test and troubleshoot work, ensuring consistently error free, high quality results.
- * Assist in testing and troubleshooting of other team members' work.
- * Clearly communicate with other team members in both written and verbal form.
- * Handle common interactions with colleagues in a professional manner.
- * Calmly and professionally handle last minute changes and

delays.

Industry

- * Understand and advocate industry best practices and the reasons for using them.
- * Continue to advance understanding of new technologies and best practices.
- * Frequently and consistently demonstrate understanding through presentations and publishing, etc.

Reply to Lubasha

LubashaDesign.com