Saad Quadri

Metuchen NJ, 08840 · (732) 476 8719
saad@saadquadri.com · github.com/saadq

Education

Rutgers University BS Computer Science, New Brunswick, NJ	Expected: May 2017
Middlesex County College AS Computer Science, Edison, NJ	May 2015

Work Experience

IEEE *Application Developer* Piscataway, NJ Aug 2015 — Present

- Automated the process of syncing departments/groups/teams in the site with SQL tables by creating a Java portlet plugin to do it through a simple UI.
- Improved the IEEE Innovate site by using cookies to display tailored web-content.

IEEE *Application Developer Intern* Piscataway, NJ Jun 2015 — Present

- Created web content with JavaServer Pages and HTML/CSS/JavaScript while following responsive design practices within the Liferay Java CMS.
- Redesigned the article template to dynamically create author blocks for each author of an article in order to display their personal info in an organized fashion.
- Enhanced the sliding carousel components for better interaction on mobile and tablet devices.
- Authored documentation on setting up a development environment for future interns and full-time developers.

Johnson & Johnson *Web Developer Intern* New Brunswick, NJ Jan 2015 — Jun 2015

- Developed static web pages for jnj's Engineering Network and Project Management Network websites used by thousands of jnj employees worldwide.
- Improved existing web pages by migrating inline-styling to external CSS files, and adding cross-browser compatibility.
- Created SharePoint front-ends with HTML, CSS, and JavaScript and utilized the jQuery UI library to create responsive widgets.
- Debugged original code base as the sole developer on the team and created a standard for SharePoint web part development for future employees.

Skills

Programming Languages:	Java, JavaScript/Node.js, Ruby, XML, HTML, SASS, CSS, C
Frameworks/Libraries:	Express, React, Sinatra, jQuery, Bootstrap, Materialize
Software/Tools/IDEs:	Terminal, Sublime Text, Vim, Eclipse, Git, SVN, MongoDB

Projects

Source code and other projects available at github.com/saadq

Cube Graphs *Node.js, Express, React, Chart.js, MongoDB* git.io/vCtnh
A Rubik's Cube timer for speedcubers that visualizes a user's cubing stats with graphs.

Reddit Scraper *Ruby, Sinatra* git.io/vmzmQ
A Sinatra web app that lets the user easily view images/videos from a subreddit.

Personal Website *Jekyll* saadquadri.com
A minimal, responsive portfolio website used to display and host projects.

Anagrams *HTML, CSS, JavaScript* git.io/vmzqj
A cognitive, anagram-recognition game where the player must quickly find the answer.

Hex Guess *HTML, CSS, JavaScript* git.io/vmzWO
A game that tests the player's knowledge of hexadeximal color values.

Materialize *XML, JSON* git.io/vnv9F
A collection of custom themes and color schemes for Sublime Text, inspired by Material design.