

Saad Quadri

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EDUCATION BS Computer Science, Rutgers University, New Brunswick, NJ Exp: May 2017

EXPERIENCE **IEEE** *Application Developer* Aug 2015 — Present

- Wrote an API that allowed CRUD operations to be used for accessing and manipulating data involving current departments/groups/teams at IEEE.
- Created a UI for admins that used the aforementioned API to automate the process of syncing departments/groups/teams on the site to relevant databases.
- Improved the IEEE Innovate site by using cookies to display tailored web-content.

IEEE *Application Developer Intern* Jun 2015 — Aug 2015

- 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 sliding carousel for better interaction on mobile and tablet devices.

Johnson & Johnson *Web Developer Intern* Jan 2015 — Jun 2015

- 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*
Frameworks/Libraries: *Express, React, jQuery, Sinatra, Bootstrap, Materialize*
Software/Tools/IDEs: *Terminal, Sublime Text, Vim, Eclipse, Git, SVN, MongoDB*

PROJECTS *Source code and other projects available at <http://github.com/saadq>*

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

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

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

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

Hex Guess *HTML, CSS, JavaScript*
A game that tests the player's knowledge of hexadecimal color values.

Materialize *XML, JSON*
A collection of custom themes and color schemes for ST3, inspired by Material design.