Saad Quadri

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EDUCATION

RUTGERS UNIVERSITY | BS Computer Science   New Brunswick, NJ   Exp: May 2017

EXPERIENCE

CODECADEMY | Engineering Advisor   Manhattan, NY   Jan 2016 – Present

- Aided students in learning specifics for languages such as JavaScript, Ruby, Python, and Java.
- Reviewed coding topics with new students one-on-one and aided in learning programming fundamentals.
- Taught new coders how to avoid potential bugs and how to go through the process of fixing existing ones.

IEEE | Application Developer   Piscataway, NJ   Aug 2015 – Dec 2015

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

IEEE | Application Developer Intern   Piscataway, NJ   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 multiple websites for better interaction on mobile and tablet devices.

JOHNSON & JOHNSON | Web Developer Intern   New Brunswick, NJ   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

Languages
Java, JavaScript, Ruby, HTML, XML, CSS, Python

Frameworks/Libraries
Node, Express, React, Redux, jQuery, underscore, Sinatra

Software
Command Line, Git/GitHub, SVN, MongoDB, Sublime Text, Vim

PROJECTS

Flow Timer – Node.js, Express, MongoDB, React, and Redux
A speedcubing app with user profiles, stats, graphs, and extensive customizability.

Reddit Scraper – Ruby, Sinatra
A web app that lets you view a collage of images/videos from a subreddit.

Materialize – XML, JSON
A set of elegant themes for ST3 based on material design. 7k+ installations.

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