

# SAAD QUADRI

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## EDUCATION

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<b>Rutgers University</b>	<i>BS Computer Science</i>	New Brunswick, NJ	Expected: May 2017
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## WORK EXPERIENCE

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<b>Mozilla</b>	<i>Software Engineer Intern</i>	Mountain View, CA	Jun 2016 — Aug 2016
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- Broadened search criteria for Firefox's context menu to include subdomains in password suggestions.
- Refactored disabled-host APIs to use the permission manager for both Firefox and Android's Fennec.
- Fixed regressions for Firefox Electrolysis and improved dialogs and notification popups.

<b>Codecademy</b>	<i>Coding Advisor</i>	Manhattan, NY	Dec 2015 — May 2016
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- Created a JavaScript project for Codecademy Pro members now available in the new JS course.
- Taught new coders how to avoid bugs and how to go through the process of fixing existing ones.
- Reviewed general programming topics with students and provided assistance for lessons in Java, HTML, CSS, JavaScript, and Ruby.

<b>IEEE</b>	<i>Software Developer Intern</i>	Piscataway, NJ	Jun 2015 — Nov 2015
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- 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.

<b>Johnson &amp; Johnson</b>	<i>Web Developer Intern</i>	New Brunswick, NJ	Jan 2015 — Jun 2015
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- 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

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Programming Languages: JavaScript, Java, Ruby, HTML, XML, CSS, Sass  
Frameworks/Libraries: Node.js, Koa, Express, React, Redux, jQuery, lodash

## PROJECTS

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Source code and other projects available at [github.com/saadq](https://github.com/saadq)

**Resume Generator** *Node.js, Koa, React, Redux*

A webapp for generating LaTeX resumes from form data (including this one).

**Flow Timer** *Node.js, Koa, React, Redux*

A modern speedcubing app with a scrambler, timer, and analyzer for cubing statistics.

**Reddit Image Scraper** *Ruby, Sinatra*

A web app that lets you view a collage of images/videos from a subreddit

**Invoice Generator** *JavaScript, Chrome APIs*

A chrome extension used to automate the process of generating an invoice for Codecademy Advisors.

**Materialize** *XML, JSON*

A collection of custom themes for Sublime Text, inspired by Material design with 30k+ installations.