

# SAAD QUADRI

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## EDUCATION

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**Rutgers University**  
BA Computer Science

New Brunswick, NJ  
Grad: Jan 2019

## EXPERIENCE

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**Mozilla**  
*Software Engineer Intern*

Mountain View, CA  
Jun 2016 — Aug 2016

- 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.

**Codecademy**  
*Coding Advisor*

Manhattan, NY  
Dec 2015 — Present

- 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 React, JavaScript, Java, HTML, and CSS.

**IEEE**  
*Software Developer Intern*

Piscataway, NJ  
Jun 2015 — Nov 2015

- 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.

**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

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Programming Languages: JavaScript, Java, HTML, CSS, Ruby  
Frameworks/Libraries/Tools: Node.js, Koa, Express, React, Redux, Flowtype

## PROJECTS

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**LaTeX Resume Generator** *Node.js, Koa, React, Redux* <https://latexresu.me>  
A webapp for automatically generating LaTeX resumes (including this one). Featured on Mashable.

**Zen Cuber** *Node.js, Koa, React, Redux* <https://github.com/saadq/zencuber>  
A modern speedcubing app with a scrambler, timer, and analyzer for cubing statistics.

**Invoice Generator** *JavaScript, Chrome APIs* <https://goo.gl/7ZjqOT>  
A chrome extension used to automate the process of generating an invoice for Codecademy Advisors.

**Materialize XML, JSON** <https://packagecontrol.io/packages/Materialize>  
A collection of custom themes for Sublime Text, inspired by Material design with 70k+ installations.