# Saqif Badruddin

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## EDUCATION

| **Cornell University** | **BS in Information Science** | **GPA: 3.83 / 4.00** |
|---|---|---|
| Aug 2015 — Dec 2018 | Concentration in User Experience Design | Magna Cumme Laude |
| | Semester Abroad Exchange in UC Dublin | Dean's List |

## EXPERIENCE

**Fidelity Investments**
May 2017 — Aug 2017

**Software Engineer Intern**                            *Nominated as Intern of the Summer*
- Used Sketch and Materialize to design and implemented user interfaces
- Utilized C# and Angular.js to construct data access tools to double data manipulation speed
- Researched and presented on potential implementations of search APIs and UI libraries

**StartupTree**
Oct 2015 — Dec 2016

**Front-end Engineer**
- Leveraged JavaScript and Google Maps API to create event management system front-end
- Used HTML, SASS, and JavaScript to develop user feed, sign up form, and onboarding tutorial
- Designed and developed features contributing to increase in sales to universities by 200%

**Life Changing Labs**
Jun 2016 — Jul 2016

**Web Development Course Instructor**
- Designed and led three-week web development program for students
- Taught HTML, CSS, and JavaScript to allow students to author responsive personal websites
- Coordinated seminars on design trends and best practices to improve site user experiences

**Cornell University**
Aug 2016 — Now

**Web Development Teaching Assistant**                            *Undergraduate Head TA*
- Led weekly seminars to teach students how to use JavaScript and PHP to build robust web apps
- Held weekly office hours to individually support students through completion of various tasks
- Created project and assignment grading standards to evaluate student submissions

**Cornell University**
Aug 2017 — May 2018

**User Experience Researcher**
- Conducted user testing on university students to expose failures in system UI
- Adjusted UI and retested until pain points dissolved improving user input speed by 300%
- Developed JavaScript calculation processing alternative to reduce server tasks by 50%

## PROJECTS

**SparkResume.com**
Aug 2017 — Now

**Co-Founder — Developer**
- Co-developed online resume building, hosting, and tracking tool
- Leveraged JavaScript to generate styled pdf rendering 50 times faster than existing competitors
- Utilized Ruby on Rails and Heroku to create scalable backend capable of high user traffic

**MosqueBuddy.com**
May 2018 — Now

**Founder — Developer — UX Designer**
- Developed mosque information and message management site from concept to production
- Used Sketch to design logos and assets and front-end technologies to implement mockups
- Harnessed Ruby on Rails to create user signup and mosque subscriptions and messaging

## SKILLS

| **Technical Languages** | **Front-end** | **Design** | **Tools** |
|---|---|---|---|
| Java, C#/.NET , Ruby on Rails, Python, SQL | HTML, CSS, SASS, Bootstrap, JavaScript ES6, JQuery, D3.js | Sketch, Balsamiq, inVision, AutoDesk Inventor | Git, Grunt, Gulp, Webpack, Heroku |