

# Saqif Badruddin

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## EDUCATION

### Cornell University

Aug 2015 – Dec 2018  
[Expected]

### BS in Information Science

Concentration in User Experience Design  
Semester Abroad Exchange in UC Dublin

GPA: 3.79 / 4.00

Magna Cum Laude [Expected]  
Dean's List

## EXPERIENCE

### Fidelity Investments

May 2017 – Aug 2017

### Software Engineer Intern

- 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

*Nominated as Intern of the Summer*

### 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

- 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

*Undergraduate Head TA*

### 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

Java, C#/NET, Ruby on Rails,  
Python, SQL

### Front-end

HTML, CSS, SASS, Bootstrap,  
JavaScript ES6, JQuery, D3.js

### Design

Sketch, Adobe Lightroom,  
AutoDesk Inventor

### Tools

Git, Grunt, Gulp, Webpack,  
Heroku