

Saqif Badruddin

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EDUCATION

Cornell University

Sep '15 — Dec '18 [Exp]

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 '17 — Aug '17

Full Stack SWE Intern

- Used Sketch and Materialize to design and implement user interfaces
- Utilized C# and Angular.js to construct data access tools to double data manipulation speed
- Nominated as Fidelity Investments Intern of the Summer

StartupTree

Oct '15 — Dec '16

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

June '16 — July '16

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 '16 — Now

Undergraduate TA, UX Researcher, HCI 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%
- Led weekly seminars to teach students how to use PHP and MySQL to build robust web apps

PROJECTS

SparkResume.com

Aug '17 — Now

Co-Founder, Full Stack 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 '18 — Now

Founder, Full Stack 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,
Angular.js 1, D3.js

Design

Sketch, Adobe Lightroom,
AutoDesk Inventor

Tools and APIs

Git, Grunt, Gulp, Heroku