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 Cumme Laude [Expected]
Dean's List

EXPERIENCE

Luck Studio
July '17 — Now

Web UX Engineer
- Designed and developed company websites for several startups from the ground up
- Held focus groups to identify and resolve accessibility issues increasing usage ability by 40%
- Increased brand recognition and studio clientele count by 30%

Fidelity Investments
May '17 — Aug '17

Full Stack SWE Intern
- Used Sketch and Materialize to designed and implemented 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 — Co-Founder
Co-developed online resume building, hosting, tracking tool. Leveraged JavaScript to generate downloadable styled pdf rendering 50 times faster than existing competitors. Utilized Ruby on Rails and Heroku to create scalable backend.

MosqueBuddy.com — Founder
Developed mosque information and message management program from concept to production. Worked with mosques in Central New York area to find administrative and communication difficulties and created fully responsive web application.

SKILLS

Technical Languages
Java, 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