

# Saqif Badruddin

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## EDUCATION

Ithaca, NY Fall 15 – Exp Winter 18	<b>Cornell University</b> Bachelor of Science in Information Science Concentration in User Experience Design Semester Abroad Exchange in UC Dublin	<b>GPA: 3.79 / 4.00</b> [Magna Cumme Laude] Dean's List
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## EXPERIENCE

Syracuse, NY Fall 17 – Now	<b>Luck Studio – Designer &amp; Web Developer</b> <ul style="list-style-type: none"><li>Designed and developed company websites for several startups</li><li>Held user focus groups to make informed decisions about projects</li><li>Consulted clients to reach technical and design conclusions</li></ul>
Westlake, TX Summer 17	<b>Fidelity Investments – Full Stack SWE Intern</b> <ul style="list-style-type: none"><li>Constructed data access layers with C# and Angular.js</li><li>Designed and implemented user interfaces with Sketch and Materialize</li><li>Nominated as Fidelity Investments Intern of the Summer</li></ul>
Ithaca, NY Fall 15 – Winter 16	<b>StartupTree – Front-end Engineer Intern</b> <ul style="list-style-type: none"><li>Created event management system with Django and GMaps API</li><li>Developed company landing page with HTML/CSS and JavaScript</li><li>Recruited engineering interns and mentored front-end team</li></ul>

## PROJECTS

Ithaca, NY Fall 17 – Now	<b>SparkResume (sparkresume.com) [incomplete] – Co-Founder</b> <ul style="list-style-type: none"><li>Used Ruby on Rails to develop user and resume creation and tracking</li><li>Worked with Heroku and AWS to set up production environment</li><li>Developed product concepts and implemented as features</li></ul>
Ithaca, NY Summer 18 - Now	<b>MosqueBuddy (mosquebuddy.com) – Founder</b> <ul style="list-style-type: none"><li>Utilized Sketch and SASS to design and implement web app front-end</li><li>Created mosque management platform with Ruby on Rails and PSQL</li><li>Conducted user testing on mosques and iterated on feedback</li></ul>

## LEADERSHIP

Ithaca, NY Fall 17 – Spring 18	<b>Cornell University – Undergraduate Teaching Assistant</b> <ul style="list-style-type: none"><li>Led weekly seminars for intermediate level web development</li><li>Taught students how to use PHP and MySQL to build robust web apps</li><li>Critiqued and graded assignment and assessment projects</li></ul>
Ithaca, NY Summer 16	<b>Life Changing Labs – Web Dev Course Instructor</b> <ul style="list-style-type: none"><li>Designed and led three-week web development program for students</li><li>Facilitated curriculum built around creating company website</li><li>Coordinated seminars on design trends and best practices</li></ul>

## SKILLS

### Technical Languages

Java, C# (.NET), Ruby on Rails, Python, PHP, SQL

### Front-end

HTML, CSS, SASS, JavaScript (ES5, ES6), JQuery, Bootstrap, Angular.js (1), D3.js

### Design

Sketch, Adobe Lightroom, AutoDesk Inventor

### Tools and APIs

Git, Grunt, Gulp, Heroku, GMaps

## RESEARCH

### UX Research

Conducted user testing on university students to expose failures in UI. Researched effects on user engagement from button design. Made adjustments to system UI and retested until pain points dissolved.

### HCI Research

Dissected user experience difficulties in existing C#/.NET system. Created MS Excel crawler with Python to flatten backend formulas. Developed front-end coffee production calculation with JavaScript.