Saqif Badruddin

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EDUCATION

Cornell University
Aug 2015 — Dec 2018

BS in Information Science
Coursework in Computer Science and UX Design
Semester Abroad Exchange in UC Dublin

GPA: 3.83 / 4.00
Magna Cumme Laude
Dean's List

EXPERIENCE

Yelp
July 2019 — Now

Full Stack Software Engineer
- Created new messaging entrypoint, increasing yearly business quote requests by 50,000
- Utilized React to create reusable messaging widgets to increase consumer response rate by 15%
- Implemented GraphQL gateway schema for team's data types to increase developer velocity

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 Intern
- 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 — Dec 2018

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 — June 2018

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

SKILLS

Back-end
Java, C#/.NET, Ruby on Rails,
Python, SQL, GraphQL

Front-end
HTML, CSS, SASS, Bootstrap,
JavaScript ES6, React, D3.js

Design
Sketch, Balsamiq, inVision,
AutoDesk Inventor

Tools
Git, Grunt, Gulp, Webpack,
Heroku