

Sukrith Ravi Akula

(Permanent Resident of US -
No Visa Sponsorship Required)

Experience

Technical Intern

**MetLife
Cary, NC**

Summer 2017

- Worked in RAD (Regional Application Development) focusing on creation of customer and business-end applications in the Americas
- Created a UI (Java, Spring, Angular) for business users to annually update Dental Claim Rules for automated Dental claim processing, saving MetLife over \$100,000 per year
- Creating a UI (Java, Spring, Angular) for Disability Claims, allowing business users to manage automated Disability claim-processing systems in MetLife that process 150,000+ claims daily

Technology Intern

**District CoWork
New York, NY**

Summer 2016

- Designed frameworks for an app intended to connect small businesses to investors on mobile
- Created AngularJS modules in the ionic framework to create feed and login screen of the web app
- Created company hosted contest website in HTML and performed SEO (Search Engine Optimization)
- Set up a white label software for allowing clients to perform monthly payments, handling \$10,000+

Education

Blacksburg, VA

Virginia Tech

**September 2015
- May 2019**

- **BS in Computer Science**
- Relevant Coursework: Databases and Algorithms; Problem Solving; Computer Organization; Foundations of Engineering; Linear Algebra, Object Oriented Programming, Discrete Mathematics

Technical Experience

Projects

- **Music Data Visualization Project** (2016). Built a Java program to process music choices of over 500 students that visualizes the data, sorting the preferences of over 100 songs into various graphs by age, region and hobbies.
- **Flickr Web App** (2016). Applied self taught Angular skills to create a web app that can search for images on Flickr; a basic website designed for users on a mobile web platform.
- **Free Kick Soccer Game** (2015). Used Greenfoot, a Java based coding environment, to create a game titled "Soccer Shootout" with over 400 views on the official Greenfoot website.
- **Automated Payment System** (2016). Set up a white label platform for automated payments amassing \$10,000+ per month to be sent through the coworking portal monthly. Also serves as means interfacing between owner and clients.

Technical Languages/Software

- Java, AngularJS, Spring, HTML, C
- Eclipse, Greenfoot, Matlab, Unix

Clubs and Activities

- Mixed Student Alliance (Co-Founder/Vice President) - A social club with over 40 members designed to have weekly discussions, resume workshops, cultural events and interclub socials.
- Programming Team (Member) - Team led by faculty mentor Godmar Bach that hones programming skills through competitions and walkthroughs on challenging coding problems
- FinTech Club (Founder/President) - New club that explores the various facets of Financial Technology, hosting talks from distinguished companies and students.
- Varsity Soccer (High School) - Received Distinguished Senior Award, given to senior players with an impactful contribution to the team.

Languages

- English (Native), French (Professional Fluency)