Syed **AbuTalib**

SOFTWARE ENGINEER · UNIVERSITY GRADUATE

Dallas, Texas

✉ syedabutalib589@gmail.com | ☎ (972) 679-4453 | ⌂ abutalib.xyz | ⓞ SyedAbuTalib | in syed-abutalib

Education

The University of Texas at Dallas   *Richardson, TX*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *Aug. 2018 - Dec. 2020*
- GPA: 3.63/4.00
- Courses Taken: Data Structures and Algorithms, Linear Algebra, Introduction to Machine Learning, Artificial Intelligence, Computer Networks

Experience

Liberty Mutual Insurance   *Indianapolis, IN*
SOFTWARE ENGINEER INTERN   *Summer 2020*
- Created and implemented wireframes using **Balsamiq** in order to redesign **Angular** applications to follow company design standards
- Automated the process to convert insurance form data into Excel spreadsheets using **TypeScript** and **Java**, saving 30 minutes per sheet
- Developed an internal Program Increment planner in **Angular** and **Spring Boot** for the purpose of efficiently and automatically planning out sprints
- Programmed a dashboard to centralize Employee Resource Group information for an internal hackathon using **React** and **Flask**

Kalkomey Enterprises, LLC   *Farmers Branch, TX*
SOFTWARE ENGINEER INTERN   *Summer 2018, Jan. 2019 - Dec. 2019*
- Collaborated on a mobile application using **React Native** for enthusiasts to find local dive shops
- Corrected multiple front-end applications to meet the goal of 100% WCAG compliance by using axe and Lighthouse
- Developed internal web applications using **Ruby on Rails** for States to provide hunting and recreational boating licenses
- Implemented a mobile application in **React Native** used by Nevada citizens to find game fish and bodies of water
- Designed a back-end API through **Ruby on Rails** for the game fish mobile application to receive fish location data
- Built a front-end application in **React** for admins to alter the game fish API

Skills

Back-end	Flask, Node.js, Ruby on Rails, Sinatra, Spring Boot
Front-end	Angular, CSS, HTML, JavaScript, TypeScript, React, React Native
Programming	C++, Java, Python, R, Ruby, SQL
Tools	Git, Linux

Projects

Arabic Tattoo Filter   *Lens Studio, Spark AR*
INSTAGRAM FILTER   *instagram://ArabicFaceTat*
SNAPCHAT FILTER   *snapchat://ArabicFaceTat*
- Uses augmented reality to find faces and add a face tattoo
- Over 96k impressions on the Instagram platform
- Over 57k views on the Snapchat platform

Github Stars   *Ruby, Sinatra*
WEB APPLICATION   *heroku://Github-Stars*
- Uses the github_api gem to display every repository a user has starred on a single page
- Reduces time taken by 80% when compared to clicking "Next" through their stars

language_colors   *Ruby*
RUBY GEM   *rubygems://language_colors*
- Ruby gem that returns Github's choice of color for a programming language
- Over 500 downloads on RubyGems

Awards

2020	**Round 2 Qualifier**, Code Jam	*Google*
2019	**Round 2 Qualifier**, Hacker Cup	*Facebook*
2019	**3rd Place**, HackTX Hackathon	*UT Austin*
2018	**Academic Excellence Scholarship Tier 2**, Pays for 8 semesters of tuition + stipend.	*UT Dallas*
2018	**3rd Place**, Hack-The-Bully Hackathon	*Tacky Box*