

Jaffer Syed

✉ syedjaffer0206@gmail.com | ☎ 813-230-2524 | 📍 10641 Mistflower Lane, Tampa FL, 33647 | 🔗
<https://jaffersyed26.github.io/jaffersyed/>

Skills

Programming Languages: REACTJS, Vanilla JS, Vue JS, Java, Python, C++, C, HTML, CSS
Management Skills: Task Management Skills, Field Task Operations, Duration Management Skills
Programming Concepts: Data Structures, Algorithms, User Interface
Financial Skills: Security Analysis, Stock Analysis, Financial Statement Analysis
Other Skills: CPR certified
Language Skills: Urdu, Hindi, Experience in Spanish

Work Experience

Morsani Caregiver Research Programmer

Tampa, FL

RESEARCH TECHNICAL SUPPORT / PROGRAMMER

January 2019 – Present

- Creating a program for individuals that can educate themselves to help give care to patients
- Technologies Used: ReactJS, Node.js
- Lead Developer for both backend and front end features to the application.
- Research assistance in terms of learning material and finding a method to best educate users.

NovaMedicalTechnologies

Tampa, FL

SOFTWARE ENGINEER

November 2017 – June 2018

- Developed the e-commerce website for Nova Medical Technologies Inc which showed medical establishments a directory of surgical tools, in which they can purchase instruments from a variety of specialties.
- Technologies Used: Javascript, Firebase(Authentication), XML
- Back end features mainly required authentication of the users, and database was implemented through firebase to track the specific items.
- Sales would be processed through Paypal API.

Sycamore Engineering

Tampa, FL

SOFTWARE ENGINEER

June 2018 – December 2018

- I programmed a website for a civil engineering firm here in Tampa FL to showcase their projects and their services
- Technologies Used: Python, Javascript, HTML, CSS

Xpress Pizza and Subs

Tampa, FL

SOFTWARE ENGINEER

November 2018 – December 2018

- I programmed a website for the local pizzeria and had hosted the website while giving them a platform to edit or make changes to the website to keep their menu dynamic.
- Technologies Used: Javascript, Firebase, Java

Projects

Nova Core

Javascript, Firebase, HTML, CSS

AN APPLICATION THAT CHECKS THE PROBABILITY OF AN INDIVIDUAL BEING ACCEPTED INTO MEDICAL SCHOOL IN THE UNITED STATES AND ADVISES THEM ON HOW TO INCREASE THEIR CURRENT CHANCES. THE APPLICATION SHOWS USAGE OF USER INTERFACE AND IMPLEMENTATION OF EXCEL SHEETS TO TRACK THE RANGE OF MCAT SCORES AND GPAS OF STUDENTS. THE WAY TO CALCULATE YOUR CHANCES OF BEING A MATRICULANTS COMES FROM THE EXCEL SHEET THAT SHOWS THE AMOUNT OF OVERALL STUDENTS THAT APPLIED AND THE ONES THAT BECAME MATRICULANTS.

<https://novacoreinc.github.io/NovaCoreInc/>

Conversation Starter Application

React JS, Firebase, Node.js, Java

A CONVERSATION APPLICATION THAT SHOWS THE STATISTICS OF DEBATES BEING DISCUSSED BETWEEN USERS. USER INTERFACE IS IMPLEMENTED SO THERE IS AN INTERACTION BETWEEN INDIVIDUAL USERS WITHIN THE CONVERSATION THAT IS BEING HELD, AND SECURITIES ARE ENACTED TO PROTECT USER PRIVACY. STATISTICS ARE SHOWN USING AN API FROM CHART.JS AND THE DATABASE AND AUTHENTICATION IS MANAGED BY FIREBASE AND FIREBASE FIRESTORE.

Still under production but can be shown

Nova Core Education

AN APPLICATION THAT HELPS WITH A VARIETY OF CALCULATIONS DONE BETWEEN CLASSES THAT ARE OFFERED IN THE AVERAGE UNIVERSITY. THE INITIAL PROGRAM WAS A LIST OF EQUATIONS THAT SOLVES FOR MULTIPLE FACTORS WITHIN THE EQUATION. THERE IS ALSO A RESUME MAKER TO HELP STUDENTS GET THE BEST RESUME IN TERMS OF THE INDUSTRY THAT THEY ARE INTERESTED IN PURSUING

Java, HTML, CSS, Firebase,
Javascript

<https://jaffersyed26.github.io/calculateProject/>
*under production still no update since
(August 2018)*

Job Search Program

AN APPLICATION THAT HELPS YOU SEARCH A JOB DEPENDING ON THE LOCATION. USERS ARE ABLE TO EITHER USE THEIR OWN LOCATION THAT IS FETCHED BY GEOLOCATION (LONGITUDE AND LATITUDE), OR A LOCATION THAT THEY SET TO USING EITHER INDUSTRY, STATE, CITY, COUNTY, ZIP CODE AND/OR A COMBINATION OF EITHER ONE OF THOSE FACTORS. GOOGLE GEOLOCATION TAKES THE LOCATION THE USER WANT TO SET AS AN ORIGIN AND IT LOCATES THE NEAREST JOBS BY A SPECIFIC RADIUS THAT YOU SEE IS REASONABLE, THE NEAREST JOBS ARE DETERMINED BY CALCULATING THE MILES BETWEEN THE ORIGIN AND THE JOB USING THE LATITUDE AND LONGITUDE OF THE ORIGIN AND THE JOBS THAT ARE WITHIN YOUR RADIUS..

Firebase, React JS, CSS, Google
Geolocation, Node.js

Project not uploaded but can be shown

Machine Learning Experience (Text to Priority)

AN APPLICATION CURRENTLY UNDER CONSTRUCTION THAT TAKES SPEECH OF A INDIVIDUAL AND BEGINS TO PRIORITIZE THE GOAL AND THE SUBGOALS OF THAT IS SET FOR THE PROGRAM TO DETECT. AN EXAMPLE WOULD BE HOW A USER TALKS ABOUT THEIR DAY AND THE PROGRAM WILL BEGIN TO RECOGNIZE HOW THE DAY IS GOING AND IF THEY ARE CRITICISMS THAT IS NEEDED TO BE GIVEN TO POSSIBLY OPTIMIZE A USERS DAY TO BE BETTER. THE GOAL IS TO MAKE A PROGRAM ANALYZE A PROBLEM AND COME UP WITH A SOLUTION THAT IS TAUGHT BY THE DEVELOPMENT TEAM USING A DATABASE OF INDUSTRIES AND STUDIES.

ReactJS, Firebase, Node.js

currently under construction

Education

University of South Florida

BS IN FINANCE

Tampa, FL
Sep 2015 – Jun 2019

Certificates

April 2014

Programmer Certification, This certification shows a level of programming skills that make me verified to work on big projects for corporations.

Oracle (Apex)