Ayub Farah

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EDUCATION

Associate's of Science | Computer Science   Expected Graduation, May 2023

Lone Star College

- Cumulative GPA: 4.0.
- Relevant Courses: Programming Fundamentals I

Bachelor's of Science in Computer Science   Expected Graduation, May 2025

The University of Houston

SKILLS

Programming Languages: Python, JavaScript, Java, Bash, C++.

Frameworks & Libraries: TypeScript, Flask, React, ExpressJS, NodeJS, Bootstrap, Sass

Databases: SQL, MySQL, MongoDB, PostgreSQL

Tools: Git, Linux, Unix Shell, Windows

WORK EXPERIENCE

COVID-19 Testing Team | Spring Staffing Services   June 2020 - Present

- Processed patients to get tested for COVID-19.
- Filed patients into the system for results and further information/action.
- Tested and handled thousands of patients.

PROJECT EXPERIENCE

CodeRED Hackathon | First Place Winner   November 2020

- Won first place in the JPMorgan & Chase "Best Hack for Social Good" by creating a web app for students to visualize and better prepare for and repay debt depending on location, lifestyle, income, institution, and major.
- Created the app with a team of four in 24 hours against 80 other competitors.

Wink | Personal Project   January 2022

- Used **TypeScript** & **Express** to create a full-stack social media web app.
- Used **Bcrypt** to hash passwords and streamline auth process.
- Created a database using **MongoDB** to store user profiles, videos, and comments.
- Made dynamic components in the front-end with **React,** also written with **TypeScript.**

Qwill | Personal Project   October 2021

- Used **React** to create a demo of a social networking website frontend
- UI created with **React-Bootstrap**
- **React-Router** for the routes

Portfolio | Personal Project   December 2021

- Set up an API using **Python** with **Flask**
- Retrieved documents from **MongoDB** using **MongoEngine** for Flask
- Created the frontend using **TypeScript** with **React**.

Neon | Personal Project   February 2022

- Used **PostgreSQL** to set up a rudimentary task organization web app

- Front end using **React** with **TypeScript**
- Backend built with **Express**