FURHAN KHAN

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https://github.com/furhankhan12/

TECHNICAL SKILLS

Python, Java, JavaScript, C/C++, Bash, Django, UNIX/OSX, Sockets, jFrame/Swing, jUnit, node.js, x86, mySQL, PostgreSQL, PHP, RESTful API, HTML/CSS, OOP, Data Structures & Algorithms, Docker, Kafka, Elastic Search, Travis_CI, Haproxy, Selenium, Git, Sharepoint, Next.js, React, MongoDB

EDUCATION

The University of Virginia
Charlottesville, VA • Winter 2020

Bachelor of Arts:
Computer Science

- Minor in Economics

Other

- Volunteer for Code for Charlottesville

Website

https://furhan-website.vercel.app

PROFESSIONAL OBJECTIVE

To obtain a position related to computer science position focused on software engineering and/or product development.

WORK HISTORY

UVA - Undergraduate Research Assistant
Charlottesville, VA • 05/2019 - 07/2019

Helped develop/improve an existing cataloging application in collaboration with the anthropology department to catalog and map artifacts from various research sites. Worked largely on developing the front-end UI using bootstrap/JavaScript and creating an authentication system utilizing PHP and PostgreSQL

7-Eleven Inc. - Assistant Manager
Manassas, VA • 04/2016 - 08/2018

Assisted in coordinating daily operations such as maintaining and forecasting inventory, implementing business strategies to attract new customers, and management of staff and external vendors.

Spreading Epilepsy Awareness - Treasurer
Charlottesville, Virginia • 01/2016 - 12/2016

PROJECTS

- Developed a market place web application for selling clothing that utilizes modern enterprise technologies such as Kafka, Elastic Search, Docker, Selenium, Travis CI, and Haproxy. **(Python)**
- Developed a music visualizer using React that renders dynamic imagery by mapping the songs frequencies to html elements in real time (**Javascript**)
- Developed my own personal website using Next.js that utilizes OpenWeather API and a MongoDB database. (**Javascript**)
- Developed a Django web application that utilizes google authentication, geocoder, and maps API for students to post reviews and property listings of off-grounds housing **(Python)**
- Developed a GPA calculator GUI utilizing jFrame that can calculate a person's GPA based on previously taken, current and anticipated courses. **(Java)**