FURHAN KHAN

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https://github.com/furhankhan12/

TECHNICAL SKILLS

Python, JavaScript, Java, C/C#/C++, Next.js, React, MongoDB, Angular, .NET, rxjs, GIT, node.js, Django, UNIX/OSX, Sockets, jFrame/Swing, jUnit, x86, mySQL, PostgreSQL, PHP, SOAP/REST API, HTML/CSS, OOP, BASH, Data Structures & Algorithms, Docker, Kafka, Elastic Search, Travis_CI, Haproxy, Selenium

EDUCATION

The University of Virginia
Charlottesville, VA • Winter 2020

Bachelor of Arts:

Computer Science • GPA: 3.03

- Minor in Economics

Other

- Volunteer for Code for Charlottesville
- Treasure Spreading Epilepsy Awareness (2016)

Website

https://furhan-website.vercel.app

PROFESSIONAL OBJECTIVE

To obtain a position related to computer science position focused on software engineering.

WORK HISTORY

M&T Bank – Software Engineer (TDP)

Buffalo, NY • 07/2021 – Present

Worked in an agile team developing on M&T's DASH account opening and servicing application that was built on .NET/Angular. Worked on developing the front-end components and SOAP based API's for processing fee reversals, transaction history, service charge waivers, and account details for DASH's retail credit card and debit card interface. Worked alongside business analysts, product owners and other stakeholders to develop scalable and maintainable code for an application used by thousands of retail bankers. **(.NET/Angular)**

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 with JavaScript/Chart.js and updating an authentication system utilizing PHP and PostgreSQL. (PHP/Vanilla.js)

7-Eleven Inc. - Assistant Manager
Manassas, VA • 04/2016 - 05/2020

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/Django)**
- Developed a music visualizer using React that renders dynamic imagery by mapping the songs frequencies to html elements in real time using Mozilla's Web Audio API (**Javascript/React**)
- Developed my own personal website using Next.js that utilizes OpenWeather/Spotify API, Google Geocharts and a MongoDB database (**Javascript/Next.js**)
- 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/Django)**