Saifuding Daniyaer

3004 Winter Pine Road
Fairfax, VA, 22031| 301-820-2720
daniyarsaifuding@gmail.com
https://radiant-platypus-4f0dfb.netlify.app/

OBJECTIVE

Enthusiastic Computer Science student with strong coding skills and data structure knowledge seeking full-time positions.

EDUCATION

Virginia Commonwealth University(VCU), Richmond, VA

Bachelor of Science in Computer | May 2024

SKILLS

Programming Languages: Python, Javascript

Frameworks & Libraries: Flask, Pygame, Bootstrap, Jinja, SocketIO, Panda, Numpy, SQL, RESTful API, SqlAlchemy, Selenium, TestNG, Software Development Methodologies, React

Tools: Langchain, WhisperAI, Quarto, RapidMiner, Visual Studio, Figma, P5JS, GIT, Selenium, SQL, TestNG, Postman, Node JS

Language skills: Fluent in written and spoken English, Chinese, and Uyghur

WORK EXPERIENCE

ANIMO SANO PSYCHIATRY   **07/2023 - CURRENT**

- Role: Software Engineer
- Technologies: Javascript, React, Postman
- Worked on online scheduling functionality and maintained the code base.

ACADEMIC PROJECTS

CAPSTONE PROJECT: VOICE-DRIVEN AI PROGRAM

- Role: Project Manager
- Technologies: Langchain, Python, WhisperAI
- Developed a voice-driven program for transcribing speech to text, enabling users to give instructions to AI for task completion. Improved user interaction with AI technologies through effective voice recognition and processing.

TRAVEL AGENCY DATABASE

- Role: Database Developer
- Technologies: SQL(MySQL), Flask, Quarto
- Developed a relational database for a travel agency, setting up server endpoints for database access and utilizing Quarto for document rendering,

DATA ANALYSIS PROJECT
- Role: Data Analyst
- Technologies: RapidMiner, Deep Learning
- Worked in a group of four and employed RapidMiner and deep learning algorithms to build a model differentiating DNA, RNA, and non-dRNA. Enhanced predictive accuracy through innovative algorithm application

CERTIFICATE

FBI Cyber Collegiate Academy