Nauman Akbani

(832)-763-7111 | nauman.akbani2102@gmail.com | 11918 Gardner Park Ln, Sugar Land, TX 77498

EDUCATION

University of Houston – Houston, Texas   Aug 2020 - Expected Dec 2023

- B.S. Computer Science, Business Administration and Mathematics minor; **Current GPA: 3.90**
- Six-time Recipient of Dean's Distinguished Scholars List/Dean's List

Relevant Coursework Completed: Intro Programming Classes, Data Structures, Discrete Math, Calculus I & II, Linear Algebra, Computer Architecture, Algorithms, Automata and Computability, Operating Systems, Database Systems, Fundamentals of Software Engineering, Software Design, Intro to Game Art and Animation
Current Coursework: Intro to Computer Networks, Intro to Interactive Game Development
Technical Skills: REST APIs**,** C++, Python, C#, OpenAI, Angular, React, HTML/CSS, JavaScript, TypeScript, Java

RELEVANT EXPERIENCE

Chevron Corporation: <u>Software Engineering Intern</u> – Houston, Texas   May 2023 - Current

- Developed an AI chat assistant from scratch for Chevron New Energies consumption, leveraging **Azure OpenAI** and **C#**, to facilitate user interaction and provide guidance on accelerating lower carbon solutions.
- Creating the seamless integration of a dynamic front-end UI powered by **Angular** and **React-RxJS**, while establishing robust connections to the back-end API, facilitating effortless user question-answer retrieval.

Chevron Corporation: <u>Software Engineering Intern</u> – Houston, Texas   May 2022 – Aug 2022

- Developed and deployed 3 high-priority **RESTful APIs** using **C#** and **JavaScript** for Chevron's Wells platform, exceeding project timelines by several months.
- Empowered engineers by enabling seamless data consumption within Chevron's Wells platform through the implemented APIs, exceeding over 1500 API calls at a 100% success rate every month.
- Provided comprehensive post-deployment support, promptly addressing any issues or accommodating necessary changes to ensure the APIs' continued functionality.

Kingdomware Technologies: <u>Software Engineering Intern</u> – Remote   May 2021 – Aug 2021

- Developed and implemented 6 automated solutions within **Excel** using **Python's Pandas** library.
- Examples include automating data cleaning, transformation, and visualization tasks, resulting in a 50% reduction in manual processing time.

PERSONAL PROJECTS

Portfolio Website

- Developed and designed a website using **HTML/CSS** to showcase my projects, skills, and experience.
- Visit my portfolio website at **https://nakbani.github.io/naumanakbani/** to explore my projects.

Best Buy Inventory Checker

- Created a **Python** program utilizing the **Selenium** library, persistently checking for item availability.
- Implemented an automated system that sends an SMS/email to users as soon as a desired item is in stock.

Access Apple Device Information

- Created a **Python** program that leverages Apple's iCloud API to securely sign into a user's iCloud Account.
- Locates the last location of a device, displays the device's battery level, and plays a sound through the device.

Final Grade Calculator

- Designed and developed a robust C++ program that enables users to calculate their final grade.
- Ensured the program's reliability through comprehensive testing, handling various scenarios and edge cases.

HOBBIES & PERSONAL INTERESTS

- Football – 1st place winner of local boys' tournament.
- Buying and selling used cars using the art of negotiation.
- Built a personal gaming desktop computer.
- Coding innovative solutions to address real problems.