

DAKARI ANTOINE

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EDUCATION

Texas State University

Bachelor of Science in Computer Science, Minor in Applied Mathematics

San Marcos, TX

May 2024

Austin Community College

Associate of Science in Computer Science

Austin, TX

December 2020

Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Calculus 1 & 2, Discrete Mathematics 1 & 2, Probability and Statistics, Linear Algebra, Machine Learning

EXPERIENCE

Charles Schwab

Software Engineer Intern

Austin, TX

June 2021 – August 2021

- Implemented dark mode compatibility on the Android version of the Schwab Retirement App
- Updated codebase with components from a design system to make the Schwab Retirement App more visually pleasing.
- Achieved first place in the business challenge summit after pitching to upper management on how Schwab can harness the power of existing social media platforms to educate, activate, and build confidence among beginner traders.

Round Rock Sports Center

Building Manager

Round Rock, TX

January 2014 – Present

- Reduced time of writing down number of customers inside facility at a specific time by creating an excel spreadsheet to allow data entry of the number of customers.
- Interacted with over 200 customers per day and ensures operations are running smoothly.
- Provided administrative support for facility operations and events by scheduling and taking payment for reservations.
- Coordinated the set up and take down of equipment by managing two or more employees and delegating tasks.

PROJECTS

Coronavirus Stat Tracker Voice Assistant

- Created a voice assistant using python that allows users to ask coronavirus related questions (i.e., number of cases and number of deaths by country).
- Scraped covid-19 data from a website using ParseHub software.

Black Scholes Model Option Pricer

- Implemented Black-Scholes Model in python for pricing options.
- Incorporated real-time financial data from yfinance library.
- Created an interactive script enabling user-input of financial variables or real-time stock data use.

TECHNICAL SKILLS

Languages: C, C++, Go, Kotlin, Python, SQL

Developer Tools: Android Studio, Atom, Bitbucket, Git, GitHub, Jupyter Notebook, MySQL, Sublime, Terminal (Linux MacOS), VS Code, Visual Studio

Libraries: Matplotlib, NumPy, Pandas, Plotly, Seaborn, Scikit-learn, Yfinance