

# DAKARI ANTOINE

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## EDUCATION

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### Texas State University

*Bachelor of Science in Computer Science, Minor in Applied Mathematics*

*San Marcos, TX*

*December 2023*

### 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

## EXPERIENCE

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### Charles Schwab

*Austin, TX*

*Software Engineer Intern*

*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

*Round Rock, TX*

*Building Manager*

*January 2014 – June 2021*

- 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

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### 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

- Created a calculator in python that uses the Black Scholes model to determine the fair price for a European call or a put option

## Technical Skills

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

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

**Libraries:** Matplotlib, NumPy, Pandas, Plotly