# **Alfred Holland**

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I am a highly driven, open-minded individual who is hard working and loves helping others. I am looking for an opportunity to be part of essential projects and challenge myself because I genuinely enjoy seeking learning opportunities whenever possible, and I am not afraid to fail or struggle as a part of learning.

#### **EDUCATION**

## **Prairie View A&M University**

**Prairie View, TX** 

Bachelor of Science in Computer Science

August 2018 - May 2022

**Relevant Coursework**: Data Structures (C++), Discrete Structures, Introduction to Java, Computer Science I (C++), Computer Science II (C++), Database Management (SQL), Computer Organization, Operating Systems (Linux)

### **Accomplishments and Achievements:**

Magna Cum Laude, Dean's List (2019, 2020, 2021, 2022)

#### **PROJECTS**

#### PantherHub:

- A social media web application for students at my college to provide them an outlet to find like-minded individuals and connect with other students across campus
- Project was built using ReactJS, Material UI and CSS for styling, with Firebase as the backend

## **College Budget Application:**

- A web application that keeps track of your expenses and income, calculates whether the expenses exceed the income or not, and displays the amount to help college students budget their money
- Project was built using HTML, CSS, JavaScript, with Firebase as the backend

## **SKILLS AND INTEREST**

Technical: HTML5, CSS3, JavaScript, ReactJS, MaterialUI, Karma, Jasmine, GitHub, GitHub Desktop

Interests: Music, Basketball, Reading

Learning: Python

## PROFESSIONAL EXPERIENCE

AIG Houston, TX

Technology Analyst Intern

June 2021 - August 2021

- Oversaw and integrated Unit Testing into Content Management System (CMS) utilizing Karma and Jasmine for JavaScript code
- Created unit tests to ensure JavaScript code met requirements before deployment

## Youth in Philanthropy

Fort Bend County, TX

Volunteer

October 2017 – March 2018

- I volunteered across my local county at non-profit organizations through an organization called Youth in Philanthropy
- Helped kids at the local library, cleaned out an old historic museum, and assisted at a Child Abuse Prevention Center