Chase Albright

Houston, Texas | 713-504-0132 | Chasemalbright33@gmail.com

EDUCATION

Texas A&M University | College Station, Texas
Computer engineering with math minor | Class of 2024
GPA: 3.79 / 4.0

EXPERIENCE

Genscape-Wood Mackenzie | Sugarland, Texas
Data analyst intern, Tesla Product | May 2018 – August 2018
- Developed a machine learning algorithm to automate the process of counting Tesla cars that were being shipped out of the Fremont facility
- Reduced time spent on video analysis from 3-4 hours a day to a task that takes minutes
- Used technologies such as Python, TensorFlow and other machine learning tools to develop the program
- Analyzed data and prepared a report for customers that forecasts production and stock performance of Tesla

4-Tower Capital Management | Houston, Texas
Software engineering intern | June 2020 – August 2020
- Fixed bugs that that were causing issues for customers and administration
- Used technologies such as Angular, SQL, and CSS to add features to a production level web application
- Reached out to suppliers and customers to solve account problems

Data Gumbo | Houston, Texas
Software engineering intern, Blockchain Team | May 2021 – August 2021
- Created a backend tool to remove blocks from the blockchain that were created during unit testing
- Developed primarily with Golang, React, and MongoDB to develop blockchain software
- Worked in a fast-paced environment of a Series-A start up

Soft Interaction Lab | College Station, Texas
Undergraduate research assistant | January 2022 – May 2022
- Worked with Raspberry Pi computers as well as other circuit components to develop hardware for a nursing student training application
- Developed with python and Flask to write code for the hardware and to develop custom Amazon Alexa skills
- Worked on a small academic team that prepared weekly reports while also enrolled in 14 academic hours

Fidelity Investments | Westlake, Texas
Software engineering intern | May 2022 – August 2022

LEADERSHIP

Freshman Reaching Excellence in Engineering (FREE) | College Station, Texas
Officer | August 2021 – May 2022
- Advised new engineering students as well as coordinate social events

Finance Using Software and Engineering (FUSE) | College Station, Texas
Officer, Founding member | May 2022 – Current
- Technical lead for a quantitative finance club that teaches members about trading as well as developing projects

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Javascript, C++, Golang, Python, React, Angular, MongoDB, SQL, Firebase, AWS
Activities: Lunches of Love, League of Champions, The Big Event
Interests: Software development, quantitative trading, machine learning, entrepreneurship