

# Chase Albright

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## EDUCATION

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### Texas A&M University

*Computer engineering with math minor*

GPA: 3.79 / 4.0

College Station, Texas

Class of 2024

## EXPERIENCE

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### Fidelity Investments

Westlake, Texas

*Software engineering intern, Personal Investing Team*

June 2022 – August 2022

- Developed with Java, Angular, NodeJS, GraphQL, and DynamoDB to create a full stack app for viewing associate's authorization data
- Reduced time spent manually checking/analyzing associate's data from several hours to a couple minutes
- Worked in an agile scrum environment to deploy production quality code quickly and accurately
- Learned specialized skills such as deployment automation with Jenkins, designing scalable and reliable APIs, implementing SSO within an application, and using data structures to process large amounts of data

### 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 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 project hardware
- Developed with python and Flask to write code for the hardware and to develop custom Amazon Alexa skills
- Researched on a small academic team that prepared weekly reports while also enrolled in 14 academic hours

## PROGRAMS AND LEADERSHIP

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### A&M Trading, Risk, and Investments Program

College Station, Texas

*Member*

January 2023 – Current

- Specialized graduate program for trading energy and commodities

### 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

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**Technical Skills:** Javascript, C++, Golang, Python, React, Angular, MongoDB, SQL, NodeJS, AWS, Java, GraphQL

**Activities:** Lunches of Love, League of Champions, The Big Event, Mentorship

**Interests:** Software development, quantitative trading, machine learning, entrepreneurship