

# Milaan Dahiya

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## EDUCATION

### University of Texas at Austin

Aug. 2020 – May 2024

GPA: 3.52 / 4.00 – Bachelor of Science in Computer Science

Austin, TX

## EXPERIENCE

### Adonis Auto Group

Jun. 2021 – Aug. 2021

Software Engineer Intern

Arlington, TX

- Built a custom front-end in React for iDMS, Adonis's current Dealer Management Software, through iDMS APIs
- Worked with the collections team on-site to build the front-end around their workflow
- Served as inspiration for the Golgos project

## PROJECTS

### Golgos DMS | AWS Lambda/Cognito, Node.js, Express.js, MySQL, TypeScript, React

Jul. 2021 – Present

- Full Dealer Management System (DMS) to help automobile dealerships with inventory, customers, and more
- Golgos is a serverless web application hosted on AWS Amplify
- Secure user authentication managed by AWS Cognito
- Built a REST API deployed on AWS Lambda to retrieve data from a MySQL database with customer/vehicle info
- User interface built using React and Material UI framework that provides a better UX than any existing DMS

### Algotrader | Python, pandas, Docker, Coinbase API, TD Ameritrade API

Jul. 2020 – Present

- Server-side program to trade securities and cryptocurrency
- Derived alphas based on technical analysis and price indicators
- Stock trader has generated over a 100% return, 4x the S&P 500, to date in paper trading
- Cryptocurrency trader also generated a positive return in paper trading in a variety of different cryptocurrencies
- Sent automatic messages with the summary of trader's daily performance

## ORGANIZATIONS

### Texas Association for Computing Machinery

Aug. 2021 – Present

Member

Austin, TX

- The Texas Association for Computing Machinery is a UT chapter of the national ACM
- ACM holds events that serve its members and the community, and is focused on the advancement of computer science studies and research

### Texas Venture Capital Group

Aug. 2021 – Present

Member

Austin, TX

- Through lectures, discussions, guest speakers, and competitions, Texas Venture Capital Group hopes to give students better access to resources for careers in venture capital

## HONORS AND AWARDS

### OpenAI Codex Challenge Top 500 Prize Winner (over 5,000 contestants)

Aug. 2021

### Certified Microsoft Technology Associate in Python and Java

May 2019

## TECHNICAL SKILLS

**Languages:** Java, C, Python, TypeScript, JavaScript, SQL, HTML/CSS

**Libraries:** React, Tensorflow, pandas, NumPy

**Frameworks:** Node.js, Express.js, Material UI React

**Tools:** Git, Shell, Linux, Docker, AWS, Microsoft Office, Adobe Suite