

Milaan Dahiya

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EDUCATION

University of Texas at Austin

Aug. 2020 – May 2024

GPA: 3.60 / 4.00 – Bachelor of Science in Computer Science, Minor in Entrepreneurship

Austin, TX

EXPERIENCE

IBM

Jun. 2022 – Aug. 2022

Backend Developer Intern

Austin, TX

- Maintained Kubernetes operator code for the CloudPak for Watson AIOps product
- Patched Kubernetes clusters to test changes to reconcilers, custom resources, ConfigMaps, and more
- Optimized CI/CD pipeline in Travis CI, automating certain developer workflows and speeding up build times

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 dealership collections team on-site to build the front-end around their workflow
- Served as inspiration for the Golgos project

PROJECTS

Golgos DMS | AWS, Node.js, Express.js, MySQL, TypeScript, React

Jul. 2021 – Present

- Full Dealer Management System to help automobile dealerships with inventory, customers, and more
- User interface built using React and Material UI framework
- Serverless web application hosted on AWS Amplify
- Built a REST API deployed on AWS Lambda to retrieve data from a MySQL database with customer/vehicle info

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

Jul. 2020 – Present

- Python program to trade securities and cryptocurrency
- Derived alphas based on technical analysis and price indicators
- Stock trader has generated over a 100% return, 3x 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
- Generated automatic reports with the summary of trader's daily performance

ORGANIZATIONS

Texas Convergent

Sep. 2021 – Present

Incubator Team

Austin, TX

- Helped connect founders to engineers and designers to build innovative products

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
- Attended various events focused on the advancement of computer science studies and research

Texas Venture Capital Group

Aug. 2021 – Present

Member

Austin, TX

- Coordinated lectures, discussions, and guest speakers 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, Go, TypeScript/JavaScript, MySQL, HTML/CSS

Libraries: React, React Router, Tensorflow, pandas, NumPy

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

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