NAME: RISHI CADAMBE

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SKILLS

Languages: Python, JavaScript, C++, HTML/CSS, R | **Frameworks:** React JS, NodeJS, TensorFlow/Keras | **Technologies:** Windows Services, AWS, Git

EXPERIENCE (PUT NUMBERS IN THIS SECTION)

June 2021 - August 2021

Software Engineer Intern, *Biodock Inc.*

- Utilized Python to implement a real-time file synchronization desktop application connecting a local file system and an AWS s3 bucket
- Application leveraged Python TKinter library and created a Windows Service in background to operate continuously

December 2020 - August 2021

Research Assistant, *Miami University*

- Created a series of Python and JavaScript scripts which can be used to strategically parse through Monte Carlo simulation files
- Assisted professor research light propagation through turbid media, gained an understanding of the research process and code was used by graduate students

August 2020 - August 2021

Webpage Analytics Consultant, *Several Local Nonprofits*

- Helped local non-profits to increase webpage traffic by almost 30% with Google Analytics
- Increased traffic flow, detected site problems, highlighted key events which resulted in better performance, and brainstormed marketing techniques.
- Organizations include *Girls Inc Dallas*, *Alliance Francaise*, *A Different Breed*

EDUCATION

2018-2022

High School Diploma (International Baccalaureate) | ***Allen High School****, Allen, TX*

- 2020 DECA Team Entrepreneurship Event State Winner/Internationals Qualifier
- Created French Honor Society Newsletter program
- Reached 2022 Gold State in CyberPatriot competition, a cybersecurity team event
- Top 4% of class | Weighted GPA: 4.48

2022-2026

Statistics and Data Science Bachelor's degree | ***University of Texas at Austin****, Austin, TX*

PROJECTS

Machine Learning (ML) models

- Utilized TensorFlow/Keras Python libraries to create Machine Learning systems for various functions, including an Attractiveness AI that assigns a value to the 'attractiveness' of a face and a Stock Predictor AI that predicts stock trends with technical analysis
- Learned to manipulate and clean data (worked with Microsoft Excel). Created models with Jupyter Notebook

Scheduling App

- Developed website using JavaScript/HTML/CSS to help students create customizable to-do lists and set timers to accomplish goals.
- Led a team of 3 students, developed communication and leadership skills