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College Station, Texas
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Christopher Abib
Industrial Engineering Student

ChristopherAbib.com
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Relevant Experience

TAMIDS Wildfire Data Science Challenge   March 2023 — April 2023
Texas A&M University   *College Station, Texas*

- 3rd Place Undergraduate award ($500 prize) from a total pool of 150 participants.
- Presented research techniques and findings to a panel of judges composed of academics and industry professionals.
- Utilized the pandas library to extract and analyze data provided by the National Interagency Fire Center and the United States Census Bureau.
- Created an animated GIF to communicate the annual cycle of wildfires in the continental United States.
- Transmitted daily updates to Twitter using a Chron Job on a Raspberry Pi.

Grader   January 2023 — May 2023
Texas A&M University   *College Station, Texas*

- Assisted Dr. Valdez-Flores in evaluating students in ISEN 230: *Informatics for Industrial Engineers* and ISEN 310: *Uncertainty Modeling for Industrial Engineers*.
- In ISEN 230, held review sessions for over 60 students to prepare for exams and graded exams and assignments for approximately 30 students.
- In ISEN 310, graded exams and assignments for approximately 40 students.

Education

(In Progress) **Bachelor of Science in Industrial Engineering**, *Texas A&M University*   May 2024

Achieved a 4.0 GPA across 31 hours of engineering coursework since being admitted to the major in Fall 2022.

Coursework
Operations Research, Uncertainty Modeling, Informatics, Modern Manufacturing Methods, Quality Engineering, Linear Algebra, Differential Equations, Technical Writing

Business Immersion Program

- Learned business skills including accounting, marketing, and supply chain management.
- Developed a business pitch with mentoring from faculty members of the Sales Leadership Institute.

Honors

- President's Endowed Scholarship
- Dean's List

Skills

Python	object-oriented programming, pandas, matplotlib, numpy, jupyter
LaTeX	document formatting, amsmath
Swift	UIKit, API integration, UI Design, data storage
VBA	Userforms, Solver, Excel Macros
Other	R, Bash, AMPL, Simio, Markdown, HTML, git