

Jack Michael Sebastian

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Education

Currently obtaining a B.S. at **Texas A&M University** (grad year 2023), pursuing a double major in **Computer Science** and **Applied Mathematics**. Enrolled in these Honors Programs:

- **University Honors**
- **Engineering Honors**
- **Mathematics Honors**

GPA: **3.78/4.00**

Courses taken/enrolled in include:

- Design and Implementation of Algorithms
- Data Structures (Honors)
- Programming Languages
- Computer Organization (Honors)
- Introduction to Computer Systems (Honors)

Work Experience

Varsity Tutors | Online Tutoring (June 2020 – February 2021)

- Certified tutor who helped students online in learning beginner/advanced math subjects and various computer programming languages.

File Clerk | JMA Law Firm (June 2019 – July 2019)

- Organized client documents and ensured they are uploaded to the online database.

Crew Member | Sonic Drive-In (March 2017 – October 2017)

- Prepared Sonic menu items for customers in a fast-paced work environment.

Computer Skills

Languages: Python, C++, Java, Javascript, Haskell, Ruby, Swift, HTML5, CSS/SCSS

Databases: MongoDB

Operating Systems: OS X, Windows (XP, 7, 8, 10)

Software: Visual Studio, MS Office

Organizations

Tech Director | TAMU Datathon (March 2021 – Present)

- Annual Data science Hackathon that exists to connect the top talent in DS/ML with top companies, lower the bar to entry into DS/ML, and encourage collaboration across disciplines.

Team Member | Aggie Coding Club (October 2019 – Present)

- Programming club that actively attended weekly workshops and participated in social events.
- Connected and communicated with club members that aided in furthering programming knowledge and skills.

Hackathons/Extracurriculars

TAMU Datathon (October 2020)

- Annual Data Science and Machine Learning hackathon where team built a Walmart Search Engine using web scraping and clustering models.
- Utilized Python, Flask, R, HTML, and CSS.

HowdyHack (September 2020)

- Annual Aggie-only hackathon where team built a data visualization website for your stored Chrome passwords.
- Utilized MongoDB, Python, JavaScript, HTML, and CSS.

TAMUhack (January 2020)

- Competed in annual hackathon working on innovative software and hardware solutions to real-world problems.
- Utilized Dart, Flutter, Radar API, Firebase, HTML, and CSS.
- Team placed 7th overall at the event.

International Collegiate Programming Contest (Fall 2019)

- Competed in an annual programming contest among the universities in the world.