

## EDUCATION

**Texas A&M University**, College Station, TX

May 2026

- **Bachelor** of Science in Computer Science; **Minor** in Mathematics; **GPA:** 3.68

## EXPERIENCE

**IT Intern for Lavner Education**, Rice University

June 2023 - August 2023

- Leveraged knowledge in HTML, CSS, Python, C++, Java, and JavaScript to assist in the full stack project development of 7 plus projects with a team of 22 interns: websites, applications, and a variety of games.
- Actively worked to effectively debug code and resolve software problems.

**Discover AI, AI4ALL**

February 2023 – April 2023

- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent, and neural networks.
- Investigated ethical implications related to data processing and AI implementation.

## PROJECTS

**Discover AI, AI for Resume Enhancement**, Python

- Used supervised machine learning to train our resume reviewing model. Created stemming function to clean resumes prior to them going through the model. Function used tokenization, term frequency, inverse document frequency, and TF-IDF multiplication to reprocess the resume.

**Personal Website**, HTML and CSS

- Features include navigation bar, back to top button, links to each project in my GitHub portfolio, contact information, and downloadable versions of both my traditional resume and expanded resume.

## ACTIVITIES

**Aggie Coding Club**, Texas A&M University

August 2022 - Present

- Attended weekly career chats with relevant companies, such as Google, Meta, Microsoft, Amazon and more. Consisted of more than 100 fellow aspiring programmers striving to better educate themselves.
- Learned basics of web scraping, GitHub, web development, and more through weekly workshops, gaining exposure to a wide array of software and technology.

**Aggie Competitive Programming Club**, Texas A&M University

August 2022 - Present

- Developed technical coding skills and competed in 4 local competitions.

**LeetCamp**, Texas A&M University

August 2022 - Present

- At weekly sessions, collaborated on common interview questions to solve them efficiently and effectively with approximately 20 other motivated students.
- Gained deeper knowledge of data structures and algorithms by working through leetcode problems in preparation for technical coding interviews.

## SKILLS

**Proficient:** Java, C++, Python, and Microsoft Office

**Familiar with:** JavaScript, HTML, and CSS