Nicholas Matias

nicholasmatias@tamu.edu   832-745-2667
www.linkedin.com/in/nicholasmatias   nicholasmatias.github.io

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 both lead and assist in the full stack project development of 7 plus projects with a team of young aspiring high schoolers: websites, applications, and a variety of games.
- Utilized an agile project environment to constantly learn and improve projects.
- Taught all needed skills to do said projects: Python, C++, Java, JavaScript, HTML, CSS and more.

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.

Pong Game, Python
- Used object-oriented programming, the pygame library and a top-down approach throughout development to create a two-player version of the game pong.

ACTIVITIES

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.

Apply AI, AI4ALL   September 2023 – Present
- Gaining technical and project-based skills in coding and AI on topics including data sourcing, organizing, visualization, implementation, and evaluation

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.

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, CSS, Git, GitHub, TensorFlow, PyTorch