

Jonathan Gaytan

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- OBJECTIVE** Seeking a summer internship to explore opportunities in Software Engineering and learn from the experience of others as well as providing value from my own personal journey.
- EDUCATION** **Texas A&M University (TAMU)**, College Station, Texas
Seeking a Bachelor of Science in Computer Science and Engineering, May 2022
Major GPR: 3.943, **Cumulative GPR:** 3.943
- RELEVANT COURSEWORK** CSCE 221 (Data Structures & Algorithms/C++) CSCE 222 (Discrete Math)
Current: CSCE 314 (Programming Languages), CSCE 312 (Computer Organization)
MATH 304 (Linear Algebra), STAT 211(Principles of Statistics)
- SKILLS** C++, Python, Linux, SwiftUI, MATLAB, HTML, and CSS
- PROJECTS** **FERMI iPhone App**, TAMU Hackathon Project, Lead Developer
- Utilized Swift to develop an iPhone app in 24 hours from scratch. (Won 1st Place)
 - FERMI promotes student collaboration by providing an easy to use study session scheduling system and incentivizes students with coupons through a reward system.
 - Provided students extra resources such as professor's test reviews and lecture videos.
- Reminder App Team Project (Python)**, Aggie Coding Club
Team member (3 hours/week), Spring 2019 - Present
- Learned how to train basic machine learning models using Python's scikit-learn
 - Explored basic data analysis to retrieve information from students' schedules. (Pandas)
- WORK EXPERIENCE** **TAMU Engineering Peer Teacher** (ENGR 102 & PHYS 216)
Peer Teacher/Lab Teaching Assistant (10 hours/week), Current Job, \$10/hr
- I help hundreds of new students understand and efficiently code in Python.
 - Using Linux and Python, I instructed around 50 students on how to use a CNC to collect data and gain a deep understanding of physics concepts.
 - Grade students coding assignments/Exams and provided feedback for improvement.
- ACTIVITIES** **Aggie Coding Club, Texas A&M University**
Member, (2 hours a week), Fall 2018 - Present
- Company employees visit to provide industry experience and network.
 - I attend workshops that provide advanced skills in software development that aren't taught in a traditional class setting.
 - I participate in a group project which allows me to apply my programming skills to industry like objectives.
- UNICEF, Texas A&M University**
Member, (2 hours a week), Spring 2018- Present
- Volunteer at various profit shares that go towards helping children in disaster areas.
 - I attend different social events, fundraisers, and earn service hours in the community.
 - Most importantly I am able to create friendships with people just as passionate about giving back as I am.
- HONORS & AWARDS** **Hispanic Scholarship Fund Recipient: Panda Cares (\$2,500) & Wells Fargo (\$3,500)**
Texas A&M Regents Scholar (\$20,000)
National Quest Bridge Scholar
Raul Tijerina Jr. Scholarship (\$3,000)
Dean's Honor Roll
AP Scholar (11 passed tests)