

# Jonathan Gaytan

Software Engineer



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## SUMMARY

Computer Science student seeking full-time opportunities in software engineering. Excited to implement my leadership and technical skills to provide value to your company.

## SKILLS

Python • AWS • Ruby on Rails • C++ • JavaScript • Linux/Unix • Java • HTML5/CSS • Git

## EDUCATION

**TEXAS A&M UNIVERSITY** [Graduation: May 2022](#)

**B.S. in Computer Science** GPA: 3.81

## EXPERIENCE

**AMAZON WEB SERVICES (AWS)** [Summer 2021](#)

- Completed a hands-on boot camp where I learned to solve sample Amazon problems using services such as DynamoDB, S3, and Lambda.
- Contributed to a new project which automates the building and releasing of AWS SDK products and provides a general framework for developers to use it.

**SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS** [June 2020 - Present](#)

- Developed and implemented a point automation system using JavaScript that decreased the manual work of our secretary's committee by up to 80%.
- Designed a website that will facilitate networking between current members, alumni, and recruiters using the Ruby on Rails framework. This website will be released at the start of the fall semester.

**ENGINEERING PEER TEACHER** [Fall 2019 - Fall 2020](#)

- Collaborated with 8 professors total to ensure that their students were well prepared to utilize Python in their engineering careers.
- Responsible for grading and providing feedback on over 50 programming assignments per week.

## PROJECTS

**TAMU MEMBERSHPE WEBSITE** [January 2021 - Present](#)

- Developed a mobile-friendly website that allows current SHPE members, alumni, and recruiters to create a profile that helps develop and expand their network.
- Implemented an admin system that used an approval process to provide users with a secure platform for storing and sharing personal information.

**FERMI - TAMUHACK2020** [January 2020](#)

- Awarded a 1st place prize from PwC for addressing resource and income inequality.
- Showcased a mobile application made in 24 hours that connected students together and promoted collaboration.
- Fermi Incentivized students using a point system in which that they can redeem coupons.

## AWARDS

- SHPE National Cybersecurity CTF (3rd Place)
- Hispanic Scholarship Fund Recipient (3x)
- Texas A&M Regents Scholarship
- Far Horizons Scholarship Recipient
- SHPE Undergraduate Scholarship Recipient