

Jonathan Gaytan

Software Engineer



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TBD

SUMMARY

Software Developer seeking opportunities in web and application development

SKILLS

Python • SwiftUI • C++ • JavaScript • Linux/Unix • Java • HTML5/CSS • Git

EDUCATION

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

B.S. in Computer Science GPA: 3.94

EXPERIENCE

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

- Implemented a point automation system using JavaScript that decreased the work of our secretary committee by up to 80%.
- Mentored new and advanced members in the process of creating a mobile iOS application for SHPE that will centralize all technical and social resources.

ENGINEERING PEER TEACHER [Fall 2019 - Present](#)

- Collaborated with 6 professors to ensure that their students were well prepared to utilize Python in their engineering career.
- Responsible for grading and providing feedback on hundreds of student projects

PROJECTS

TAMU SHPE APP [Current Project](#)

- Developing a mobile application to provide TAMU SHPE members a virtual community where they can upload photos, sign up for events, and interact with each other.
- Utilized Google Firebase Authentication to create a login & signup system/UI.

LEARNPY [May 2020-Present](#)

- Created a mobile iOS application that provides aspiring programmers a free interactive resource to learn Python from complete scratch.
- Designed modern elements and animations to provide a beginner friendly experience

FERMI - TAMUHACK2020 [January 2020](#)

- Showcased a mobile application made in 24 hours that connected students together and promoted collaboration
- FERMI incentivized students using a point system in which they can redeem coupons
- Earned a first place prize from PwC for addressing resource and income inequality

AWARDS

- Hispanic Scholarship Fund Recipient (3x)
- Texas A&M Regents Scholarship
- Far Horizons Scholarship Recipient