Jonathan Gaytan

Software Engineer

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SUMMARY

Software Engineer seeking summer internship opportunities in software development. Excited to implement leadership and technical skills to develop and innovate software of the company.

SKILLS

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

EDUCATION

TEXAS A&M UNIVERSITY   Graduation: May 2022

B.S. in Computer Science   GPA: 3.95

EXPERIENCE

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 committee by up to 80%.
- Designed a website that will facilitate networking between current members, alumni, and recruiters. The website is complete and will be released in the fall.

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 career.
- Responsible for grading and providing feedback on over 50 assignments per week.

PROJECTS

TAMU MEMBERSHPE WEBSITE   January 2021 - Present

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

FERMI - TAMUHACK2020   Jaunary 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.

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.

AWARDS

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