JOSEPH GIBSON

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OBJECTIVE

Obtain a Summer 2021 internship in software development or computer security

EDUCATION

Texas A&M University   August 2017 - December 2021
B.S. Computer Science   *College Station, TX*
Minors in Cybersecurity, Mathematics
Major GPA: 3.357, Cumulative GPA: 3.268

EXPERIENCE

Texas A&M University System   November 2019 - Present
Security Analyst   *Bryan, TX*
· Monitored network telemetry from 21 state, university, and municipality networks
· Determined severity of detections from AI-based event monitor
· Triaged tickets using various public and in-house intelligence tools

Hyatt Regency Hill Country Resort and Spa   June 2018 - July 2018
Seasonal Entry Level Cook   *San Antonio, TX*
· Prepared meals for buffets and parties of 100+, served guests directly at buffet and poolside grill stations
· Worked as a team of 2-10+ across departments to meet tight deadlines of food preparation and guest service

PROJECTS

Football Database   Built a PostreSQL database of football statistics queried by Java GUI with 3 teammates
Mashup   Wrote a music module with the Spotify API for a mashup website with 3 teammates
Personal Website   Maintaining my own static site, written from scratch, hosted on GitHub pages
Twitter Bot   Built Tweepy-based bot, tweeted pre-made phrases at regular intervals, ran on AWS
PCAP tool   Wrote a bash script to extract domain information from packet capture files

ACTIVITIES

Knights of Columbus   January 2019 - Present
St. Mary's Catholic Center
· Supports Parish and city communities through service and and charity
· Represented Council at Texas State Convention
· Elected officer for the 2019-2020 and 2020-2021 years and appointed Family Committee chairman

Undergraduate Research   July 2019 - December 2019
Aggie STEM
· Demonstrated application of visual programming to control Arduino motors
· Taught Scratch to 4th grade students in a team of 10 to measure effect on attitudes towards STEM
· Reviewed 200 peer-reviewed studies in a team of 4 on Visual Programming languages
· Presented research at LAUNCH Poster Session among 88 presentations

Business Immersion for Engineers   May 2019
Mays School of Business
· Won best overall presentation out of ten teams with a product developed in a team of 6 to add value to Dell Technologies
· Educated on management, accounting, finance, supply chain management, marketing