# Joseph Gibson

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**OBJECTIVE** Work part-time year-round or as a Summer 2020 intern in cybersecurity, IT, or software development

## EDUCATION

**Texas A&M University,** College Station, TX                                                          Aug 2018 – Dec 2021
Bachelor of Science in Computer Science
Minors in Cybersecurity and Mathematics
Major GPR: 3.053, Cumulative GPR: 3.1

**Texas A&M University at Galveston**, Galveston, TX                                          Aug 2017 – May 2018
Cumulative GPR: 3.308

**Coursework:** Fundamentals of Cybersecurity, Computer Organization, Data Structures & Algorithms (C++),
Discrete Structures in Computing, Intro Programming Design Concepts (C++), CSS Essential Training, HTML Essential Training,
Programming Languages (Scheme, Java), Intro to Computer Systems (C++)

## PROJECTS

**Personal Website:** Building my own website from scratch hosted on github pages
**Twitter Bot:** Wrote a python bot using the Tweepy library to tweet pre-made phrases at regular intervals, running on AWS
**mBlock3 Extension:** Building a way to control motors connected to the L298N board with visual blocks instead of text code

## ACTIVITIES

**Research in STEM Education,** Aggie STEM                                                          Sep 2019 – Present
- Teaching programming in Scratch to 4th grade students in a team of 10 to measure effect on attitudes towards STEM

**Systematic Literature Review,** Aggie STEM                                                          July 2019
- Reviewed 200 peer-reviewed studies in a team of 4 on Visual Programming languages
- Presented research at LAUNCH Poster Session showing 88 poster presentations

**Business Immersion for Engineers,** Mays Business School                                          May 2019
- 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

**Cybersecurity Club,** Cybersecurity Center                                                          Jan 2019 – Present
- Developing skills in disassembly, cryptography, digital forensics, and network penetration testing
- Competes to put skills to the test against other students, enthusiasts, and professionals

**Aggie Coding Club,** Department of Computer Science and Engineering                          Jan 2019 – Present
- Collaborates with other members in workshops to learn usage of essential tools such as Git, and Linux

**Knights of Columbus,** St. Mary's Catholic Center                                                  Jan 2019 – Present
*Member,* January 2019 – Present
- Supports Parish and city communities through service and and charity
- Represented Council at Texas State Convention
*Trustee,* April 2019 – Present
- Maintains an accountable record of all council capital, oversee work of treasurer and financial secy.
- Appointed committee chair for family outreach

**The Big Event,** Texas A&M University                                                              March 2019
- Painted rooms and fence of a local family home as part of annual university-wide community service

## WORK EXPERIENCE

**Hyatt Regency Hill Country Resort and Spa,** San Antonio, TX                                  Jun 2018 – Jul 2018
*Seasonal Cook,* 48-66 hrs/wk
- Prepared meals for buffets and parties of 100+ and served guests at buffet-style stations
- Worked as a team of 2-10+ across departments to meet tight deadlines of food preparation and service