

# Joseph Gibson

424 Northpoint Crossing ❖ College Station, TX 77845 ❖ jkpgibson@gmail.com ❖ (210) 544-1289 ❖ josephkgibson.com

**OBJECTIVE** Work part-time or as a Summer 2020 intern in software development, cybersecurity, or related fields

## EDUCATION

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

Aug 2018 – Dec 2021

**Texas A&M University at Galveston**, Galveston, TX  
Cumulative GPR: 3.308

Aug 2017 – May 2018

**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 4<sup>th</sup> 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

**Aggie Knights**, 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