Hayden Michael Demny

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EDUCATION

Texas A&M University, College Station, Texas   May 2023
Bachelor of Science in Computer Engineering

EXPERIENCE

Improving Enterprises, College Station, Texas   June 2022 - Present
Associate Consultant Intern
- Working on a five person team to develop a web application to help facilitate a company retreat.
- Working with a full tech stack using a .NET backend, React Frontend, and SQL database
- Learned and implemented SCRUM methodology for the duration of this project

Texas A&M Research, College Station, Texas   May 2021 - Aug 2021
- Worked on a six person team to develop both an IOS and Android app to showcase security vulnerabilities for the purpose of educating new programmers in the Air Force
- Worked with the customer to enable and implement required features and fix bugs in real time
- Recorded a series of instructional videos to educate the client on use of the application resulting in positive feedback

LEADERSHIP

John 15 Freshmen Ministry, Saint Mary's Catholic Church   Aug 2019 - Present
House Leader   *Apr 2021 - Present*
- Responsible for fostering a welcoming environment through the planning and execution of community events among the first tier of leadership, as well as, helping with the development and formation of leadership skills

Small Group Leader   *May 2020 - May 2021*
- Mentored nine freshmen in weekly two hour meetings focused on faith and transitioning to college

Task Consulting, Texas A&M University   Sept 2021 - Present
Team Lead   *Jan 2021 - Present*
- Responsible for leading a five person team and coordinating efforts to help a local business in Bryan, College Station by leading meetings and acting as the primary contact for the client.

Team Member   *Sept 2021 - Present*
- Participated in a team of five students acting as business consultants for local businesses in the Bryan, College Station area

Engineering Community of Scholars, Texas A&M University   Aug 2019 - May 2020
Squad Member   *Aug 2019 - May 2020*
- Participated in professional development events while living with other Engineering Honors students

ACTIVITIES

Institute of Electrical and Electronics Engineers, Texas A&M University   Jan 2021 - Present
University Symphonic Band, Texas A&M University   Aug 2019 - May 2021
Texas A&M Cyber Security Club, Texas A&M University   Aug 2019 - May 2020

Skills

- Coding and Programming
  - **Languages:** C++, Python, HTML, Kotlin, Swift, Verilog
- Microsoft Office
  - Excel, Word, Access, PowerPoint
- Advanced communicator, team player
- Highly efficient and easily adaptable
- Self-motivated, independent worker