# Hayden Michael Demny

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## SKILLS

- Coding and Programming
  - **Languages:** C++, Python, HTML, Kotlin, Swift, Verilog, .NET, C#, React.js,Vue.js, Javascript, SQL, MSSQL, Postgresql, XML, Java
  - Experience with Scrum, Agile
  - Experience with Linux and Git
  - Experience with REST APIs
- Microsoft Office
  - Excel, Word, Access, PowerPoint
- Effective communicator, team player
- Highly efficient and easily adaptable
- Self-motivated, independent worker

## EDUCATION

**Texas A&M University,** College Station, Texas                          *Aug 2019 - May 2023*
Bachelor of Science in Computer Engineering with a minor in Mathematics

## EXPERIENCE

**Improving Enterprises,** College Station, Texas                          *June 2022 - May 2023*
*Associate Consultant Intern*
- Worked on a five person team to develop a web application to help facilitate a company retreat
- Used a full tech stack of .NET, React, and MSSQL
- Learned and implemented Scrum methodology for the duration of this project

**Texas A&M Research,** College Station, Texas                          *May 2021 - Aug 2021*
*Student Developer*
- Developed an app, as part of a six-person team, for both IOS and Android to showcase security vulnerabilities for the purpose of educating new programmers in the Air Force
- Engaged 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

**Task Consulting,** Texas A&M University                          *Sept 2021 - May 2022*
- *Team Lead*                          *Jan 2022 - May 2022*
- *Team Member*                          *Sept 2021 - May 2022*

**John 15 Freshmen Ministry,** Saint Mary's Catholic Church                          *Aug 2019 - May 2022*
- *House Leader*                          *Apr 2021 - May 2022*
- *Small Group Leader*                          *May 2020 - May 2021*

**Engineering Community of Scholars,** Texas A&M University                          *Aug 2019 - May 2020*
- *Squad Member*                          *Aug 2019 - May 2020*

## EXTRACURRICULAR

**University Symphonic Band,** Texas A&M University                          *Aug 2019 - May 2021*
**Tamu IEEE,** Texas A&M University                          *Aug 2021 - May 2023*
**Tamu Cybersecurity Club,** Texas A&M University                          *Aug 2019 - Dec 2019*