

# Daniel Davis

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## EDUCATION

### Texas A&M University, College Station, Texas

*Bachelor of Science in Computer Engineering (GPA: 3.52), May 2027*

## TECHNICAL PROJECTS

### MP3 Music App (Windows), Summer 2025

- Developed a fully functional desktop music player for Windows using C# and the Windows Presentation Foundation (WPF) framework in Visual Studio.
- Implemented core features such as audio playback controls and file management.

### ChatGPT/Notion Study Guide Generator, Summer 2025

- Engineered a full stack Gantt Chart Generator for the B4G Hackathon utilizing a custom website that feeds directly to a user's Notion account.
- Implemented logic to convert study topics, timeframe, etc. into generated content, formatted with tables and toggle lists within a Notion database.
- Utilized NotionAPI to automatically add the database to a page under the user's ownership.

## TECHNICAL SKILLS

- C/C++, Python, Java, C#, Assembly, Verilog, SPICE, HTML, React, MatLab, R

## PROFESSIONAL EXPERIENCE

### Mays Business School - Technology Services, Texas A&M University, College Station, Texas

*Student Technician, August 2024 – Present*

- Provide technical support to 500+ Mays faculty, staff, and graduate students.
- Mentor and train incoming student technicians on help desk procedures, troubleshooting techniques, and ticket management systems.
- Manage and deploy university devices using Active Directory, Microsoft Intune, and JAMF for standardized configurations and security compliance.
- Recognized as the highest performing student employee, having resolved 400+ tickets.

### Hullabaloo U, Texas A&M University, College Station, Texas

*Peer Mentor/TA for FYEX 101, August 2024 – December 2024*

- Mentored a class of 25 students, meeting one-on-one with each to provide academic, professional, and personal support.
- Independently designed and presented lectures on key student success strategies, time management, and campus resources.

## ORGANIZATIONAL INVOLVEMENT

### Texas A&M Esports, Texas A&M University, College Station, Texas

*Overwatch Coach, September 2023 – April 2024*

- Analyzed semi-professional esports players, teaching teamwork and self-improvement.

### Robotics Club, American School of Doha, Doha, Qatar

*Member, September 2022 – May 2023*

- Engineered and programmed an autonomous battle bot using Lego Mindstorms and Python, securing a first-place victory in a local inter-school tournament.