

Sean Davis

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EXPERIENCE

Web Developer, Reynolds and Reynolds

Web Developer for Marketing Management Solutions, May 2021 – Present

- Developed a full-stack web application using ASP.NET and SQL Server systems, focusing on adding new features and systems that enhance the user experience
- Completed daily project requests and bug fixes alongside a team of 5

Teaching Assistant, TAMU

Teaching Assistant for Discrete Structures and Mathematics, July 2020 – May 2021

- Gained interpersonal communication skills by helping students understand material in dedicated office hours
- Developed a higher level of understanding of analysis of algorithms through peer teaching

TECHNICAL SKILLS

- C#, ASP.NET, SQL Server, CSS, HTML, Java, Python, JavaScript, git
- Visual Studio, Visual Studio Code, Program Compilation and Debugging
- Experience in Technical Analysis of Algorithms
- Experience manipulating Linux/Unix environments

EDUCATION

Texas A&M University, College Station, Texas

Bachelor of Science in Computer Science/Minor in Cyber Security, May 2023

- Cumulative GPA: 3.60
- Total Credit Hours: 98

COMPUTER SCIENCE COURSEWORK

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|----------------------|----------------------------------|
| • Compiler Design | • Analysis of Algorithms |
| • Computer Systems | • Data Structures and Algorithms |
| • Programming Studio | • Computer Organization |

LEADERSHIP

Antioch Community Church, Worship Leader, January 2020 – Present

- Led a small band weekly in 3-5 songs for my local church
- Played acoustic and electric guitar, as well as sang in worship

ACTIVITIES

Texas A&M Coding Club, Project Member, January 2020 – May 2020

- Gain experience in research by learning how to create a voxel engine
- Maintain a schedule and divide work between 4 other people
- Attend weekly workshops to develop more extensive coding experience

TAMU Game Developers, Programmer, January 2020 – May 2020

Sneeze Game – created in a game jam

- Added game mechanics such as AI movement, path tracking, collisions, and timing-based mechanics to a top-down puzzle game