Connor Bowling

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Education

Texas A&M University, College Station, Texas BS in Computer Science | Minor in Psychology | GPA: 3.93 | May 2024

Relevant Coursework

• Computer Organization, Data Structures & Algorithms, Discrete Structural Computing

Experience

R&D Programmer / Analyst Intern (2022)

- Re-designed COBOL screens using DevExpress WinForms and Visual Basic within a .NET framework
- Coded functionality for new application screens using Visual Basic to interact with and update databases

Undergraduate Thesis

• Actively working on a personal research thesis during the course of the 2022-2023 academic year as a part of the Sketch Recognition Lab to explore the interaction between computers and humans

Projects

College Notes (2022)

- Developed a mobile application using Android Studio, coded in Kotlin
- Utilized Jetpack Compose with clean architecture using an MVVM architectural design pattern to create an app with CRUD functionality for notes, class information, and calendar events

Video Game Design Portfolio (2022)

- Created and designed a website to showcase completed video game projects
- Developed the front-end using JavaScript, React, HTML, and CSS

Time Management (2021)

- Led a team of four over the course of the 2021 fall semester to construct a video game as a part of the Texas Aggie Game Developer's semester-long game jam
- Coded all game logic and functionality using C# within Unity

Honors & Awards

President's Endowed Scholarship (2020 – 2024)

- Selected for the most prestigious academic merit scholarship awarded by Texas A&M
- Engineering Honors (2020 present)
- Attended honors events and took honors level engineering courses while maintaining a 3.5+ GPA Dean's Honor Roll (2020)
 - Maintained a 3.5+ GPA fall semester of freshman year while taking more than 16 hours of credit

Extracurricular Activities

Texas A&M National Scholar Ambassadors, Aggie Coding Club, Texas Aggie Game Developers, Texas A&M eSports, TAMU Hack, Texas A&M BUILD, Representing A&M By Performing Service, Cupcakes for a Cause, The Big Event (2021 and 2022), and Spirit Hockey League

Skills

Coding: C++, C#, Java, and Python

Tools: Visual Studio, Visual Studio Code, Git, and Microsoft Word Other: Planning, organization, adaptability, and collaboration