

Robert Eads

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EDUCATION

Texas A&M University

*Bachelor of Science in Computer Science
College of Engineering*

College Station, Texas

May 2024

Cumulative GPA: 3.89/4.00

Honors: College of Engineering, CSCE, Dean's Honor Roll Spring 2021

Relevant Courses: Data Structures and Algorithms, Discrete Structures for Computing, Intro to Program Design Concepts, Computer Fluency, Multivariable and Vector Calculus, Linear Algebra

PERSONAL PROJECTS

Stutter Speak VR

Lead Developer/Designer

Dallas, Texas

May 2021 – August 2021

- Brainstormed program concept focused on assisting those who stutter to improve their public speaking
- Collaborated with medical professional and licensed, certified speech-language pathologist, Tricia Krauss-Lehrman
- Developed application using Unreal Engine 4 with C++ & Blueprint while devoting 40 hours per week to all aspects of development
- Created systems to track, record, save, and display user data, provide feedback, and handle physics interactions
- Published application, Stutter Speak, on Oculus App Lab Platform for use with Oculus Quest/Quest 2 in August 2021

Personal Portfolio Website

Developer

Dallas, Texas

July 2021 – Present

- Designed webpage to display information in a professional, easy to use format using HTML with CSS
- Hosted via GitHub Pages for easy accessibility, maintainability, and expandability

LEADERSHIP & INVOLVEMENT

STEM to Stocks Guild

Member

College Station, Texas

August 2020 – Present

- Selected as a top engineering student into a program designed to introduce STEM majors to business communities
- Career development and networking opportunities through workshops and company visits with current students and alumni

Aggie Web Developers

Core Member

College Station, Texas

August 2021 – Present

- Participating in weekly meetings with team members leading to fostering & development of fellow developer's ideas
- Contributing to the progression of projects and presenting original ideas in a clear and understandable manner

SKILLS, ACTIVITIES & INTERESTS

Skills: C++ (Intermediate), Python (Intermediate), HTML (Basic), CSS (Basic), Java (Basic), Microsoft Word, Excel, & Power Point (Basic), Linux Systems (Basic), Unreal Engine 4 (Intermediate), GitHub (Basic), VMware ESXI (Basic)

Activities: North Texas Food Bank Volunteer, STEM to Stocks Guild, Aggie Web Developers, Engineering Honors

Interests: Country Western Dancing, Running, Recreational Sports, DIY Computer Building, Video Games, Music

PROFESSIONAL EXPERIENCE

Robert's Lawn Care

Owner/Operator

Richardson, Texas

June 2018 – Present

- Determined proper lawn products and tools necessary for individual lawn maintenance
- Cut, edged, weeded & maintained lawns
- Completed full cycle financial transactions with clients including estimating, invoicing, and collections
- Express company core values to all clients ensuring absolute customer satisfaction