

Grayson Riffe

Electrical Systems Engineering Student

Contact

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Education

Texas A&M University
College Station, TX
Pursuing a BS
in Electric Systems Engineering
Technology (ESET)
GPA – 3.780
Est. Graduation – Fall 2026

Key Skills

- Comprehensive understanding of electronic systems, from hardware to software
- Systems and application programming
- C++, Java, Python, HTML, CSS, JavaScript
- Proficient in Visual Studio, CMake, Git, office software
- Accomplished in computer networking
 - Practiced in rasterized computer graphics
- Extensive Windows and Linux knowledge
- Competent in designing electrical circuits
- Adept in oscilloscope operation
- Reliable and punctual
 - Natural team leader
- Unrelenting and motivated work ethic
 - Always learning
- Constant critical thinking
 - Flexible and adaptable
- Efficient time management

Profile

Engineer with a wide background in electrical engineering, software development, and information technology. Years of tinkering experience with software and hardware, fueled by the ever-important skill of problem solving. Formally studying Electrical Systems Engineering. Previous IT internship in an office environment. Certified technician. Open to work in Texas.

Work Experience

June 2021 – Aug. 2021

Information Technology Assistant • Hamer Enterprises – Fort Worth, TX

- Assisted an IT Specialist with the installation of an IBM server system over several days.
- Restored and optimized a demo kiosk intended for presentations.
- Successfully inventoried the equipment of an entire office.

Oct. 2021 – Aug. 2022

Server • Chili's (Brinker International) – Arlington, TX

- Ensured beyond satisfactory customer experience in even the busiest of times.
- Thrived by cooperating with a team, both in front and behind the scenes.

May. 2023 – Present

Server • BJ's Restaurant and Brewhouse – Arlington and College Station, TX

- Play a part of the team, about 20 hours a week even while being a full-time university student.
- Reliable to be called upon when needed (e.g., sudden high guest influx and weekly discount days)

Certifications

- CompTIA A+ – Verification Code – X8FH0WJ63F44QCS1
 - Certified Computer Technician
 - Hardware and Software Troubleshooting
 - Computer Network Design
 - Operating System Fluency
 - Cloud Computing and Virtualization

Honors and Awards

- McFadden Scholarship – Awarded Aug. 2022
 - From the TAMU Scholarship Handbook: "McFadden Scholarships are offered to the most competitive students who are residents of Dallas or Tarrant counties based on academic and co-curricular achievement."

Software Projects

- Nothin' Fancy - A 3D game engine
 - Platform for creating video games
- WinChat - An instant messaging app
 - Uses TCP/IP sockets
- Mainspring - A simple timekeeper
 - Keeps track of time spent on other projects

Hobbies and Interests

- Learning a variety of technologies such as Lua, UEFI, and Vulkan
- Maintaining a portfolio website
- Reading Wikipedia and technical books (No, really!)
- Playing Elden Ring