

# 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 – 3.800  
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