

Matthew J. Wagner
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EDUCATION

Bachelor of Science in Electrical Engineering – Networks and Communication Systems May 2027

Ingram School of Engineering – ABET Accredited Program

Texas State University – San Marcos, Texas

Minor in Mathematics

Texas State GPA: 3.64

AWARDS/HONORS

- Dean's List
- Residential Living Learning Community

Multiple Semesters
2023-2024

RELEVANT COURSEWORK

- Circuits 1 & 2
- Signals & Systems
- Microelectronics
- Digital Logic
- C++ Programming 1
- Python Data Analysis
- Microprocessors
- Electromagnetics

TECHNICAL SKILLS

- Software – Microsoft Office: Excel, Word, Power Point
- Languages - C++; Python; Unix/BASH; English
- Breadboard prototyping

PROJECTS

Self-Initiated Project 2021 - Present

- Installed various Linux and Unix operating systems for server and desktop use
- Configured and installed Apache webserver and OpenSSL, configured router port settings for personal server use
- Maintained and updated a Linux webserver

EXPERIENCE

Technology Assistant Summer 2023

Shiner Catholic School, Shiner, TX

- Updated Windows on staff computers
- Configured and maintained printers
- Troubleshooted computers for faculty

Information Technology Intern Summer 2022

South Star Bank, Gonzales, TX

- inventoried technology equipment across all bank branches
- Relocated and lifted heavy computers and server racks
- Performed office tasks for the company Information Security Officer

ACTIVITIES

Development Council Member 2024 - 2025

Our Lady of Wisdom Catholic Parish

- Brainstormed ideas and coordinated fundraising for community events
- Attended regularly scheduled meetings with board members

Musician 2024 - Present

Guitarist and Choir Member

- Selected for SEEK26 National Conference choir and parish choir
- Participate in band as rhythm guitarist for local events