

**Jeffrey C. Morris**  
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**EDUCATION**

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| <b>Tarleton State University</b> - <i>Stephenville, TX</i>                                  | Prospective Graduation May 2027 |
| Pursuing B.S. in Electrical Engineering   | Current GPA: 3.66               |
| Minor in Computer Science   | Member of the Honors College    |
| Relevant Coursework: <i>Electrical Circuit Theory, Math Methods, Procedural Programming</i> |                                 |

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**EXPERIENCE**

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| <b>Independent Contractor – Junior Electrical Engineer</b> – <i>Remote</i> | July 2024 – Present |
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- Design production & assembly ready PCBs using KiCAD EDA
- Develop custom firmware for popular 32-bit microcontrollers in C/C++
- Collaborate and communicate with others to create optimal designs
- Create and maintain comprehensive documentation for product designs
- Manage project timelines and deliverables to meet project deadlines

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| <b>Dick Smith Library – Student Worker</b> – <i>Stephenville, TX</i> | August 2023 – Present |
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- Provide friendly and efficient assistance to patrons by addressing inquiries, locating resources, and troubleshooting basic technology issues
- Check out and discharge library materials to and from patrons
- Organize inventory, and maintain library collections to ensure items are accessible, properly categorized, and in good condition

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**ACTIVITIES**

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| <b>FIRST Robotics - Alumni &amp; Mentor</b> – <i>Glen Rose, TX</i> | 2020 – Present |
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- Electrical system layout and routing for both power and signal lines
- Programming both autonomous and tele-operated robot operations
- Use vision processing for robot localization and telemetry

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**SKILLS**

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**Technical:** KiCAD EDA, Schematic Design, PCB Design, Documentation Writing

**Programming Languages:** Java, C, C++

**Microsoft Office Applications:** Word, Excel, PowerPoint, Outlook

**Interpersonal:** Team Collaboration, Leadership, Customer Service

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**INTERESTS**

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Robotics, Cooking, 3D Printing, Graphics Design, Line Dancing,