

George William (GW) Songer

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PROFESSIONAL SUMMARY

- Recipient of the Tennessee Tech Presidential Scholarship, currently pursuing a B.S. in Electrical with a concentration in Mechatronics at Tennessee Technological University in Cookeville, TN

EDUCATION

- **Tennessee Technological University, Cookeville, TN**
Bachelor of Science in Electrical Engineering with concentration in Mechatronics.
Graduation Date: May 2027
GPA: 3.53
- **Sequatchie County High School, Dunlap, TN**
High School diploma
Graduation Date: May 2023
GPA: 3.83

ACCOMPLISHMENTS/CERTIFICATES

- **CENTER OF CAREER DEVELOPMENT**
Gold Career Ready Certification Recipient
Spring 2024
Semester-long process of learning various aspects of how leadership, teamwork, critical thinking, communication, and campus that uniquely prepared me for the world of work. Certification, based on NACE Career Readiness competencies, rewarded campus involvement and Attendance at workshops and job fairs.

RELEVANT CLASS PROJECTS

- **ECE 2140: Intro to Digital Systems:**
Creating a sequence generator and a sequence detector.
- **ECE 1000: Explorations in ECE:**
Working with a group of three people to use knowledge learned in class to create an automatic water pump, which is programmed using a Raspberry Pi Pico.

VOLUNTEER EXPERIENCE

- **SETHRA**
Packer and Carrier
Dunlap, TN
Fall 2022 – Winter 2023
Utilized teamwork and organizing skills to pack food commodity boxes as a group. Afterward, these boxes went into the vehicles of those in need.
- **Griffith Elementary School's Farm Day**
Volunteer Speaker
Dunlap, TN
Fall 2022
Utilized public speaking skills and knowledge of raising poultry to teach children about poultry.

SKILLS

- C++, LTSpice, SolidWorks, AutoCAD
- MS Word, Google Docs