George William (GW) Songer

97 Tom Newman Road **|** Dunlap, TN 37327 **|** 423-488-9391 **|** gwsonger@gmail.com

# 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 Graduation Date: May 2027** Bachelor of Science in Electrical Engineering with concentration **GPA: 3.53**

in Mechatronics.

* **Sequatchie County High School, Dunlap, TN Graduation Date: May 2023** High School diploma **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 Dunlap, TN

## Packer and Carrier 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 Dunlap, TN

## Volunteer Speaker 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