

LEVI CARROLL

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ELECTRICAL ENGINEERING, UNDERGRADUATE

Profile

Electrical engineering student at Tennessee Technological University. I am hard working, professional, and charismatic. I learn quickly and enjoy finding solutions to difficult problem. My fields of interest are automation and power management, and I hope to develop those interests into a career that can make our lives more efficient, and sustainable.

Education

Tennessee Technological University - Cookeville, TN

Electrical Engineering — 3.25 Major GPA

— Deans List

— Institute of Electrical and Electronics Engineers (IEEE)

- Webmaster

— TTU Students for the Exploration and Development of Space (SEDS)

-Rocketry Team

—TTU Autonomous Robotics Club (ARC)

Experience

Industrial Assessment Center (IAC)

2018-Present

Undergraduate Assessor

The industrial Assessment Center (IAC) is affiliated with the Department of Energy (DOE) conducts cost free, on sight, energy efficiency assessments. We were awarded the DOE 2018 Center of the Year award. Since I have joined we have assessed a two cycle power plant, a Nissan manufacturing facility, and a Bridgestone manufacture facility. My personal areas of interest during assessment are power factor correction, and smart manufacture.

Technical Skills

C/C++	Python	HTML/CSS
Unix/GNU	MATLab	LTSpice
Logisim	Digital Design	Soldering
Circuits Analysis	Microcomputer systems	Organizational Skills
