

LEVI CARROLL

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209.910.5384

ELECTRICAL ENGINEERING, UNDERGRADUATE

Profile

- Electrical engineering student at Tennessee Technological University.
 - Seeking an Electrical Engineering Co-Op or internship that will expand upon my real word experience.
 - Fields of interest are automation and power management, and hopes to develop those interests into a career that can make our lives more efficient and sustainable.
 - Quick learner, hard working, professional, and charismatic.
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Education

- Tennessee Technological University - Cookeville, TN
Electrical Engineering — 3.25 Major GPA
- Dean's 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)
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Experience

Industrial Assessment Center (IAC) 2018-Present Undergraduate Assessor

- Affiliated with the Department of Energy (DOE) to conduct cost free, on sight, energy efficiency assessments.
 - Assessed a variety of facility including a two cycle power plant, as well as Nissan and Bridgestone manufacturing facilities.
 - Authored reports concerning power factor correction, facility lighting, compressed air management, etc.
 - Learned principles of energy efficiency and smart manufacturing Industry 4.0 standards.
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Technical Skills

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

References

Charles L. Carnal, Ph.D., P.E.

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Glenn Cunningham, Ph.D.

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