

# LEVI CARROLL

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209.910.5384

## ELECTRICAL ENGINEERING, UNDERGRADUATE

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### Profile

Electrical engineering student at Tennessee Technological University. Hard working, professional, and charismatic. learns quickly and enjoys finding solutions to difficult problem. 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. Goal is to find a Co-Op or internship that will expand appon my real word experience.

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### 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)

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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, a Nissan manufacturing facility, and a Bridgestone manufacture facility.  
— 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

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### References

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