# Maddux Stone

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| Education |

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| Tennessee Technological University |  |

Electrical Engineering

Expected Graduation: 2027

GPA = 3.53

**Arkansas City High School – Arkansas City, Kansas**

Graduated 2023

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| Professional experience |

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| The Clean Machine – McMinnville, TN | June 2023 |

* Deep cleaned worksites.
* Collected waste from worksites and delivered to dumps.
* Pressure-washed buildings and driveways.
* Various forms of physical labor.

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| Projects & extracurricular |

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| Robot Arm | April 2024 |

* Designed a Robot Arm using 3D-printed parts and three servo motors.
* Controlled the arm with a joystick that was connected to a Raspberry Pi Pico.
* Programmed the joystick to move the arm up and down and open and close (Python).

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| Awards |  |  |

* Dean’s List 2023-2024

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| Skills |

Programming languages: C++, Python

Computer software/ frameworks: Microsoft Excel, Waveforms, LTSpice, Digital.exe

**Personal:** Time Management, Problem Solving,