

# Amir Williams

Kalamazoo, MI, 49009

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## Education

Western Michigan University, Kalamazoo, MI

**Bachelor of Science in Mechanical Engineering, GPA 3.38, Expected Graduation May 2027**

Kalamazoo Valley Community College, Kalamazoo, MI

**30 credits to satisfy general education portion of WMU ME degree, GPA 4.0, Fall 2022, Summer 2023**

## Work History

**Process Engineer Intern, Gentex Corporation, MI, April. 2024 - Aug. 2024**

- Designed, prototyped, and implemented new machine for use
- SolidWorks
- Continuous improvement projects for team members

**Master Automotive Technician, Walters Auto Service, Kalamazoo, MI, Oct. 2020 - Oct. 2022**

**Master Automotive Technician, Denooyer Chevrolet, Kalamazoo, MI, April 2017 - Jan. 2020**

- Diagnostics and repair of light duty, 4x4, and AWD vehicles
- Infotainment, driveline, traction control, HVAC, and electrical repairs and replacements
- Engine and transmission repairs and replacements
- Replacement and reprogramming of automotive modules
- General automotive maintenance and multi-point inspections

**Automotive Technician, Harvard-Chevrolet-Buick-GMC, Harvard, IL, Jan. 2014 - April 2017**

- Oil change with Multi-Point Vehicle Inspection
- Tire patching, replacements, and rotations
- Transmission and coolant flushes
- Fuel injection services
- Alignments and suspension work
- Brake work

## Memberships and Activities

- Chief Engineer, SAE Bronco Baja Racing, Western Michigan University 2023-Present
  - Member, Society of Automotive Engineers Student Chapter, 2023-Present
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