

CHRISTOPHER FUNK

www.cpfunk.com | cpfunk@iastate.edu | (319) 450-1088 | Monticello, IA

Education

Iowa State University

Anticipated: May 2027

Bachelor of Electrical Engineering Major (GPA: 4.00)

Ames, IA

Kirkwood Community College

Aug. 2023 – Aug. 2024

Engineering Transfer Courses (GPA: 4.00)

Cedar Rapids, IA

Kirkwood Community College

Aug. 2019 – May 2021

AAS, Automotive Technology (GPA: 3.98)

Cedar Rapids, IA

Work Experience

Iowa State University

Sept. 2025 – present

Undergraduate Research Assistantship

Ames, IA

Holmes Transmission and Auto Repair Inc.

Sept. 2018 – Aug. 2024

Automobile Technician

Monticello, IA

- Applied problem-solving skills and general knowledge of automotive systems to diagnose using various diagnostic tools (voltmeters, oscilloscopes, etc.).
- Collaborated with a team of automotive technicians on diagnoses and repairs.
- Explained vehicle malfunctions and repairs to customers.

Skills

- Experience with the programming language C.
- Experience with scripting and creating programmatic user interfaces in MATLAB.
- Experience with creating circuit simulations in LTSpice and PLECS.
- Some experience with CAD modeling in Autodesk Inventor.
- Some experience with the programming language C++.

Certifications

- ASE Master Automobile Technician, L1 – Advanced Engine Performance Specialist; L3 – Light Duty Hybrid/Electric Vehicle Specialist.

Awards

- 2021 SkillsUSA National Championship Automotive Service Technology Gold Medalist
- 2021 Michell1/ASE Technician of the Future