

Cody Fuess

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Education

Northern Arizona University, Flagstaff, AZ
Major: Mechanical Engineering

Expected Graduation: May 2022

Mohave Community College, Lake Havasu City, AZ
Major: Mechanical Engineering

Fall 2017-Spring 2018

Murrieta Mesa High School, Murrieta, CA

Experience

Engineering Climate Solutions Lab, Flagstaff, AZ, Research Technician **Fall 2021-Present**

- Design, tune, and operate a humidity-controlled chamber that is suitable for sensitive electrochemical measurements
- Assist with public outreach and showcasing research
- Operate the thermogravimetric analysis device in the lab
- Measure and collect data on various experiments that are run in the lab

Northern Arizona University, Flagstaff, AZ

Fall 2021-Present

- Design and build the rear end subsystem for the SAE MINI BAJA competition
- Develop the geometry of the rear-end subsystem using the Lotus Suspension Analysis software, SHARK

Heath's Auto Service, Flagstaff, AZ, Porter

September 2018-Present

- Complete quality control checks on vehicles
- Shuttle Customers to and from the shop
- Assist Technicians when needed

Shugrue's Restaurant, Lake Havasu City, AZ, Server, Barback

July 2017-August 2018

- Served customers by taking orders and serving food
- Cleaned the restaurant
- Stocked the bar with supplies

Involvement

Society of Automotive Engineers, Northern Arizona University

Present

Skills

Experience in MATLAB, SolidWorks, Lotus Suspension Analysis SHARK, Proteus, and LABVIEW.