Will Buziak

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Objective

Develop and utilize modern tools in intuitive ways to solve modern problems.

Experience

August 2022-Present

University of Tennessee, Knoxville

Assist PhD candidates in CFD modeling of two-phase flow for hydrogen electrolyser research applications

Design a user interface for energy storage and power delivery requirements for battery powered vehicles.

October 2022-Present

Eck-Lectric Solar

Design, Develop, & Research solar thermal and photovoltaic processes for a solar power start-up company

May 2022-August 2022

Shaw Ind.

Manufacturing Engineering Co-op working process improvement and waste reduction projects

Education

University of Tennessee, Knoxville

B.Sc. Mechanical Engineering

Expected Graduation:

May 2024

Skills

- C/C++
- Python
- Java
- Linux systems
- MATLAB
- SolidWorks
- Siemens PLC
- Microsoft Office Suite