

# Edward L. McGarry

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## Objective

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To obtain a Co-op/Internship position in the Engineering field.

## Education

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The Ohio State University, Columbus Ohio

Bachelor of Science in Welding Engineering

Expected Graduation, May 2021

## Qualifications/Skills

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### Abilities

- Microsoft Word, PowerPoint, and Excel
- Excellent interpersonal communication skills
- Time management & critical thinking
- Technical writing

### Courses Completed

- Intermediate Solidworks & Matlab
- Transformation & Processing of Materials
- Physical Principles in Welding Processes
- Engineering Analysis for Design & Simulations

## Experience & Leadership

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### Hobart Institute of Welding Technology

Troy, Ohio, Summer 2018 & 2019

#### Student

- Completed advanced courses in structural SMAW, GMAW, and GTAW
- Earned a certification for GTAW SB265 Ti in the 1G position. AWS Cert #19080357W

### Project Lead

The Ohio State University, April 2019

#### Falcon 9 Simulation

- Collaborated to use Matlab to create a simulation of the Falcon 9 rocket during takeoff and landing using discrete time simulation

### Boy Scouts of America

Dayton, Ohio, 2014-2016

#### President of Venturing Crew 320

- Planned and executed outings, fundraising and charitable events
- Earned the rank of Life Scout

### Buckeye Mudder Club

The Ohio State University, January 2017- present

- Completed nine Tough Mudders. Participated in campus recruiting and organization.

### The Kroger Co.

Dayton, Ohio, Summer 2017