

# Nolan Adams

nolan (at) nadams.net  
nadams.net  
Canton, MI

I am a creative and capable Electrical Engineering student with real-world engineering experience at both a personal and professional level. I have also developed leadership and communication skills from an early age, allowing me to work well with just about anyone.

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## TECHNICAL SKILLS

- CAD Modeling – AutoCAD/Fusion 360, SolidWorks
- Programming (intermediate) – C/C++, Python, HTML/CSS
- Computers – Linux/Unix, macOS, Windows
- 3D Printing & Prototyping
- Fabrication – Power tools, light machining
- Troubleshooting

## EXPERIENCE

### Application Engineering Intern

Aug. 2021 - Present

*Robert Bosch, LLC*

Working with the Parking Systems Application Engineering team, collaborating with clients to deliver effective systems for products.

### Receiver / Stocker

July 2020 – Aug. 2021

*Lowes Home Improvement, LLC*

I was tasked with stocking merchandise, receiving and unloading shipments, and operating power equipment.

### FIRST Robotics Intern

June 2019 - Aug. 2019

*Robert Bosch, LLC*

I was an intern working with the Application and Test Engineering teams to test vehicle calibrations.

### FIRST Robotics Team - Group Lead

Jan. 2015 - May 2019

*FRC Team #862 – Lightning Robotics*

Electrical Lead (May 2017 - May 2018)

Control Systems Lead (May 2018 - May 2019)

## EDUCATION

### University of Michigan – Dearborn

GPA 3.78

Sept. 2019 - Present

Pursuing B.S.E. in Electrical Engineering

### Salem High School

GPA 3.77

Sept. 2015 - June 2019

Took classes related to engineering and other technical disciplines

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## ACTIVITIES / ACHIEVEMENTS

### **FIRST Robotics**

Aug. 2013 - June 2019

*FTC Team 7313 (Aug. 2013 - Dec. 2015)*

*FRC Team 862 (Jan. 2015 - June 2019)*

### **Tang Soo Do (Martial Arts)**

2007 - 2014

*Black Belt (Dec. 2013)*

### **Mentoring FIRST Robotics teams**

Sept. 2015 - Present

*FTC Teams 7313 / 7325 / 9841 / 9842 (Sept. 2015 - Dec. 2018)*

*FRC Team 862 (Aug. 2021 - Present)*

### **Volunteering and community service through FIRST**

2015 - Present

### **Designed, built, and programmed a sensor test bench for robotics team**

Mar. 2017 - Dec. 2017