Nicholas Lang

1931 Duffield St. 1450 Van Hoosen, Ann Arbor, MI 48109 • njlang@umich.edu • (507)525-3673

EDUCATION

University of Michigan Ann Arbor, MI

Bachelor of Science in Engineering, College of Engineering April 2022

GPA: 3.56/4.00

Anticipated Computer Engineering Major with Entrepreneurship Minor

PROJECT EXPERIENCE

University of Michigan, College of Engineering Ann Arbor, MI

Engineering 100-300: Intro to Autonomous Electric Systems January 2019 - Present

- Researching quadcopters and autonomous systems in preparation to test and develop a working autonomous drone capable of traversing unknown conditions on its own.

LEADERSHIP

Varsity Track & Field Hancock, MI

Team Captain and High Jump Student Coach March 2018 - June 2018

- Led team in warm-ups during practices and meets, assisted teammates when questions or problems arised to assure everyone could improve and reach their season goals.
- Instructed and led high jump for middle and high school teammates by maintaining high jump landing pads, directing drills and exercises, developing technique, and inspiring excitement in the craft.

National Honor Society Hancock, MI

President September 2017 - May 2018

- Spearheaded community service projects such as park beautification and food drives for the betterment of and to help the community.
- Planned out and led meetings delivering information pertaining to all society standings and events.

United States Naval Academy Anapolis, MD

STEM and Summer Seminar Attendee June 2015/June 2017

- Followed strict midshipman cadet routine in classes, drill, and exercise, along with utilizing state-of-the-art facilities to gain a full knowledge and experience of the Academy.

ACTIVITIES

Michigan Hyperloop Build Team Ann Arbor, MI

Power Subteam Member September 2018 - December 2018

- Researched battery types/specs and high/low voltage power management systems to use in club hyperloop pod for SpaceX's hyperloop design competition.

SKILLS

Computer: Matlab, C++, Python, Windows, Mac OS, Microsoft Office