Nicholas Lang

105 S State St. Room 8233, Ann Arbor, MI 48109

njlang@umich.edu • (507) 525-3673 • Website.com

EDUCATION

University of Michigan, Ann Arbor, MI

Bachelor of Science in Engineering in Computer Engineering   April 2022

Minor in Entrepreneurship   GPA: 3.323

Coursework: Data Structures and Algorithms, Logic Design, Circuits, Computer Organization, Signals and Systems, Intro to Probability and Statistics, Entrepreneurial Creativity, Entrepreneurial Business Basics

EXPERIENCE

Coquille Valley Hospital, Coquille, OR

IT Intern   May 2020 – July 2020

- Involved in all aspects of computer installation in new clinic rooms: terminated network cables, set up necessary software, and installed computers in all rooms for easy use by doctors and nurses.
- Rolled out Single Sign On system on all ER and nurse station computers to ensure staff can treat patients and access medical charting software quicker and easier.
- Researched and determined medication scanner bar code errors and updated scanners so that they could correctly scan and register meds in the system.

UM College of Engineering, Ann Arbor, MI

Instructional Aide   Sept 2019 – Present

ENTR 550: Interpersonal Skills

ENTR 560: Project Management and Consulting

- Assisted professors with grading assignments, taking attendance, and in class events to ensure excellent learning experience for students.
- Maintained contact with students and acted as first line of contact for questions and concerns about assignments, grades, and attendance.

Engineering Advising Center & Career Resource Center, Ann Arbor, MI

Orientation Peer Advisor   May 2019 – Aug 2019

- Led 1,400+ incoming engineering freshmen through summer orientation in order to prepare them for a successful transition to college life.
- Facilitated small group discussions and answered questions on a variety of topics so that students may understand the opportunities and resources available to them.
- Analyzed student survey data to discover trends in the orientation experience throughout recent years.

PROJECT EXPERIENCE

Website.com

Personal website and web server   Aug 2020

- Created a website in HTML and CSS to showcase more details into experience and projects done. Hosted as a LAMP web server on a raspberry pi.

SKILLS

Computer Languages and Tools: C++, MATLAB, HTML, CSS, Python, Docker, Windows, Mac OS, Linux, Office

Hardware: Surface and Through hole Soldering, Digital Circuit Design, IT Network Patching and Cable Termination

ACTIVITIES

IEEE   Sept 2019 - Present

Michigan Aeronautical Science Association   Sept 2019 – April 2019

Michigan Hyperloop Build Team   Sept 2018 – Dec 2018