

Maxwell J. Pembo

mjpembo@gmail.com • (308)-930-0535 • "WEBSITE" • 4016 Driftwood Dr. Grand Island NE 68803

EDUCATION

University Of Nebraska – Lincoln, Lincoln NE

May 2026

Bachelor of Science, Computer Engineering

School of Computing, GPA:3.4

Relevant course work: Software Engineering, Data Structures, Circuits I, II, III, Embedded Systems

WORK AND INTERNSHIP EXPERIENCE

Lincoln Housing Authority, Lincoln NE

May 2024 - Current

IT/Computer Specialist Intern

- Repair/Maintain office PCs, Printers/Copiers and Servers
- Provide user support to various computer applications (MS Office, OnBase, Windows)
- Maintain and update company webpage

Sonic Drive-In, Grand Island NE

Feb 2019 – 2024

Shift Manager

- Lead working crew through day of business
- Provide manager level of customer service
- Count money and create money deposits
Describe what you did and what your impact was

PROJECTS & EXTRACURRICULAR

Multi Functioning Robotic Car, Embedded Systems Project

Apr 2024

- Built a self-Driving and Remote-Controlled robotic car
- Built with various circuit components (Arduino, Ultrasonic Sensor, IR receiver, DC Motors)
- Implemented Functions like Wall following, Remote signal reading, Obstacle Avoidance using C++

Mock Business Software, Computer Science and Software Engineering Project

Apr 2023

- Design software for a mock store that helps calculate useful data and create reports for the business
- Use databases (SQL) and object-oriented programming (Java) to automate the function of the software

Activity

Month Year

- Describe what you did/built etc.
- Accomplishments

Leadership experience

Month Year

- Describe what you did/built etc.

SKILLS

Programming languages: List programming languages or skills

Computer software/ frameworks: Microsoft office, Adobe Photoshop, Maple, Git, React, jQuery

Languages: Portuguese (advanced), French (advanced)