Hoan Lam

lamho@mail.gvsu.edu

616-264-4802

EDUCATION

Master of Science in Applied Computer Science | Grand Valley State University

August 2024 - Present

• GPA: 4.000

• Expected Graduation Date: May 2026

Bachelor of Science in Electrical Engineering | Grand Valley State University

August 2018 - August 2021

• GPA: 3.492

SCHOOL EXPERIENCE

SKILLS

Bird recommendation

Python

Predicting Protein expression

C

Multimodal diagonal cross-generation

React, Next, CSS tailwind

Agentic Food AI

Flask

Tableau

Rythm game

Databases

Semester 1: CIS 611, CIS 673, CIS 678

On going semester: CIS654, CIS 660, CIS 671

WORK EXPERIENCE

viastore, a TOYOTA Automated Logistics Company

May 2019 – August 2024

Controls Engineer & Human Machine Interface Designer

- Clients Served: General Motors, Dollar General, Gordon Food Service, Tyson Foods, McMaster-Carr, Mar-Jac Poultry.
- Designed and implemented Human-Machine Interfaces (HMI), ensuring optimal user experience and functionality.
- Collaborated with multidisciplinary teams, including electricians, mechanics, controls/software engineers, and managers, to deliver seamless project execution.
- Led all electrical and programming site activities, including installation, commissioning, testing, and providing stand-by support.