Warren, MI, USA

(586) 383-2406

kiddochang02@gmail.com

# Kidd Chang
Upcoming Computer Science Graduate

101kiddchang010.github.io

github.com/101kiddchang010

linkedin.com/in/kidd-chang

## Work Experience

**Software Engineer Intern** – *Fisher Dynamics*                                    **Apr 2024 – Jun 2024**
- Conducted daily maintenance on the automated guided vehicles (AGVs), swiftly diagnosing and resolving 100% of the hardware and software issues as reported by the assembly line operators
- Developed and documented a ROS2-based AGV 2-in-1 charging station & pickup station with cart detection and database integration, enhancing automation and assembly line productivity while providing a complete technical manual for installation, architecture, and troubleshooting
- Assisted in the design of a new printed circuit board (PCB), improving upon the previous PCB design

**Web Developer** – *Freelancer to Business Owner*                                **Oct 2023 – Present**
- Founded and grew a web development business specializing in custom websites and digital solutions for clients across diverse sectors, including construction, restaurants, and personal portfolios
- Implemented scalable coding architecture, reducing development time for updates & features by 200%

**Grocery Stocker** – *Kroger*                                                            **Sep 2023 – Mar 2024**
- Played a key role in stocking during peak seasons, contributing to a 12% increase in seasonal sales
- Aided customers gracefully with inquiries, resulting in a 2.33% increase in happy repeat customers

## Projects

**Luminosity Web Design**                                                                           **Aug 2024**
*Personal Project*                                                         (Github Repository, Live Website)
- Architected and deployed a fully responsive, galaxy-themed website using Next.js, TypeScript, Tailwind CSS, and Framer Motion to enhance Luminosity's branding and deliver an engaging user experience
- Incorporated a JSON-based configuration file to manage and dynamically update website content, facilitating quick modifications to the site without requiring direct changes to the website's codebase

**Tiger Thai Berkley**                                                                              **Oct 2023**
*Client Project*                                                                           (SEO Analytics)
- Optimized SEO through strategic keywords, achieving an average Google search position of 6
- Utilized Google Search Console Analytics to monitor and achieve 13.3k total clicks, 54.4k total impressions and a 24% click-through rate since deploying the website live in October 2023

**CuraAI (MHacks 15)**                                                                              **Feb 2023**
*Hackathon Project*                                                          (Github Repository, Devpost)
- Engineered an innovative medical assistant chatbot that utilizes OpenAI's API to diagnose patient symptoms and enhance healthcare accessibility for those underserved & lacking primary healthcare
- Collaborated with a partner using Git for version control, fostering transparent communication, and resolving technical challenges to deliver a polished, professional-grade chatbot web application

## Education
- **B.Sc. Computer Science,** *Wayne State University*                              **Aug 2021 – Dec 2024**
- **A. General Studies,** *Macomb Community College*                               **Aug 2018 – May 2021**

## Skills

**Programming Languages:** HTML, CSS, JavaScript, TypeScript, Python, C++, Java
**Tech Stack:** Git, Node.js, React, Next.js, TailwindCSS, SQL, Linux, CLI/Terminal, ROS2