Warren, MI, USA 586-383-2406 kiddochang02@gmail.com

# **Kidd Chang**

Frontend Developer

101kiddchang010.github.io github.com/101kiddchang010 linkedin.com/in/kidd-chang

#### **Education**

Wayne State University, B.S. Computer Science

Aug 2021 - Dec 2024

#### Work Experience

# United Wholesale Mortgage, Associate Frontend Developer

Jun 2025 - Present

- Collaborated with cross-functional teams (UX, QA, PO, Architect, DevOps) to spearhead a
  company-wide frontend monorepo codebase, delivering a unified dependency set that accelerates
  feature delivery by 50% and ensures visual consistency across 5+ applications
- Developed and maintained reusable UI components in React using MUI library, decreasing development time for new pages by 20%
- Drove accessibility compliance by adhering to WCAG standards, resulting in a 15% increase in passing automated accessibility checks
- Led performance testing initiatives by integrating K6 with testkube to identify key bottlenecks, leading to a 40% reduction in peak server response time

#### Freelancer, Web Developer & Designer

Aug 2024 - Present

- Leveraged Next.js for all websites to reduce First Contentful Paint (FCP) for avg sub-second 0.6s LCP
- Architected a centralized component + design system, reducing development time for features by 200%

# Fisher Dynamics, Robotics Software Engineer Intern

Apr 2024 - Jun 2024

- Maintained a fleet of AGVs by resolving 100% of hardware/software issues, ensuring 95% prod uptime
- Refactored AGV pickup/charging station codebase, reducing tech debt and increasing task throughput

#### **Projects**

## Moodify, Senior Capstone Project

**Dec 2024** 

- Integrated an open-source ML emotion detection model with an iOS app that dynamically generates music playlists using a Spotify API, achieving an 87% emotion classification accuracy in real-time
- Crafted core screens using declarative SwiftUI to implement a complex sidebar navigation with SF Symbols and a consistent visual hierarchy, reducing the steps required for key user actions by 20%

## Tiger Thai Berkley, Client Project

Sep 2024 - Sep 2025

- Optimized SEO through strategic keywords, achieving an average Google search position of 12
- Drove 14.5k total clicks and 131k impressions, increasing organic traffic by 1.3x

#### Luminosity Web Design, Personal Project

Aug 2024

- Designed a desktop + mobile responsive galaxy-themed website, enhancing Luminosity's branding
- Implemented a streamlined Headless Content Architecture using JSON configuration files, cutting content update time by 75% and enabling dynamic modifications without source code redeployment

#### Skills

Programming Languages: HTML, CSS, JavaScript, TypeScript, Python

Web Tech & Frameworks: Node.js, React, Redux, Next.js, Vitest, Jest, TailwindCSS, MUI, Figma

Tools & Utilities: Jira, Agile (Scrum & Kanban), Git, Bitbucket, Docker, Linux, CLI/Terminal, K6, Testkube