

KIERAN LLARENA

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OBJECTIVE

I am a first-year student seeking a winter/spring/summer 2024 Software Engineering Internship. I am passionate about creating software and applications that allow accessible use to communities, education, and technology.

EDUCATION

BS in Computer and Information Science

Expected Graduation May 2027

University of Michigan-Dearborn

- **GPA:** 4.0/4.0
- **Coursework:** Intro to C++ & Object-Oriented Programming, Intro to Data Structures & Algorithms, Advanced Calculus: Fundamentals, Techniques, and Series Analysis
- **Clubs and Affiliations**
 - Google Developer Student Club at UM-Dearborn
- **Events**
 - HackDearborn 2 Hackathon (October 2023)
 - SpartaHacks 9 Hackathon (January 2024)
 - Michigan DevFest (December 2023)

SKILLS

- **Languages:** React, TypeScript, TailwindCSS, HTML, CSS, SvelteKit, Python, C++
- **Tools:** Docker, Git, GitHub, VS Code, Figma

EXPERIENCE AND ACTIVITIES

AI Camp - Software Engineering Internship (Frontend Developer)

Sep 2022 - Dec 2022

- Created a multimodal summarizer app using React and TailwindCSS that is connected to the GPT-3 API via Django that runs on a deployed Docker container on Railway
- Established frontend development timelines and deliverables
- Won \$500 from a 21 team competition and saw 500+ hours of use per month

HackDearborn 2 - Member of Participating Team (Fullstack Developer)

Oct 2023

- Created a brain tumor detection web app using SvelteKit and Python that is deployed on Vercel
- Trained a YOLOv8 model with a custom dataset
- Exposed YOLOv8 model to the frontend via a Flask REST API backend
- Designed website UI using Figma

Michigan DevFest - Dev Team Member (Frontend Developer)

Nov 2023 - Dec 2023

- Created the website for the 9th Michigan DevFest, an annual local developer community tech conference, using React and TailwindCSS
- Provided updates to my upline
- Website brought in +300 registrations and attendees