# **Kailey Hwang**

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#### **Education**

#### University of Michigan, (College of Literature, Science, and the Arts)

Ann Arbor, MI

Bachelor of Science in Computer Science and minor in UX Design GPA: 3.4/4.0

December 2026

 Course Highlights: Discrete Mathematics, Programming and Intro Data Structures, Needs Assessment and Usability Evaluation

## **Projects**

Euchre Ann Arbor, MI

EECS 280 Sept. 2023 - Dec. 2023

- Developed a Euchre simulation program in C++, showcasing proficiency in Abstract Data Types, Derived Classes, Inheritance, and Polymorphism to create a comprehensive object-oriented design
- Implemented AI player functionality and interaction with a Human player, demonstrating practical experience in C++-style object-oriented programming, and this involved the use of virtual functions to facilitate dynamic behavior within the Euchre simulation
- Applied C++ language features to create a realistic and interactive Euchre game simulation, highlighting skills in OOP principles and providing a hands-on understanding of game logic and player interactions

Ojomo Ann Arbor, MI

Jan. 2024 - Present

- Designed user experience (UX) and user interface (UI) for a restaurant recommendation application leveraging algorithms to personalize recommendations, utilizing Photoshop and Figma to create visually appealing and user-friendly designs
- Created the application logo, ensuring it reflects the brand identity and resonates with the target audience
- Collaborated closely with software engineers to ensure seamless integration of design elements into the application.
- Conducted user research and incorporated feedback to iterate on design solutions

### **Campus Involvement**

Korean International Student Association (KISA)

Ann Arbor, MI

Design Assistant

Sept. 2023 - Present

Michigan Hackers

Active Member

Ann Arbor, MI Jan. 2023 - Apr. 2023

Michigan Open UX Fellowship

Ann Arbor, MI

Active Member

Jan. 2023 - Apr. 2023

Girls in Electrical Engineering and Computer Science (GEECS)

Ann Arbor, MI

Mentee

Sept. 2023 - Dec. 2023

**UM Tech Shop** 

Ann Arbor. MI

Stockkeeper

Feb. 2024 - Present

Skills

- Languages: Korean, English
- **Technical Skills:** Abode Suite (Photoshop, Illustrator, Indesign), Microsoft Suite (PowerPoint, Excel, Words), Python, C++, Figma, HTML, CSS, Javascript