

Ching Hang Benny Chan

Ann Arbor, MI | (517) 918-3533 | four@umich.edu | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | US Citizen

EDUCATION

University of Michigan

Ann Arbor, MI

GPA: 3.045

Bachelor of Science and Engineering in Computer Science

2022

Relevant Coursework: Programming and Introductory Data Structures, Data Structures and Algorithms, Introduction to Computer Organization, Foundations of Computer Science, Human-Centered Software Development

SKILLS

Languages	Javascript, C++, Java, Typescript, C#
Frontend	HTML, CSS, React
Backend	Node.Js, Express
Database	Oracle SQL, PostgreSQL, MySQL
Tools, etc.	Git, Webpack, Linux, WSL, Bash, Jira, Trello

PROJECTS

[Vigilantes](#)

2021

Android application designed to assist LEO in documenting automotive incidents using Machine Learning

- Communicated and collaborated with cross-functional team members using Agile methodology to design and develop the frontend
- Provided documentation for data structures and functions, resulting in a smoother developing experience for the team
- Debugged and troubleshooted frontend errors to ensure that the user experience was errorfree and seamless

[Midnight Madness](#)

2022

2D horror-survival game developed in Unity (C#)

- Developed and documented the enemy's movement as a behavior tree / finite state machine fusion AI
- Created player-intuitive level designs while retaining complexity

[Confessional](#)

2023

Web application that allows users to send confessions to a server to be seen by other users

- Created and designed the website with React to ensure an accessible and intuitive user interface
- Coded the server with Node.js and Express to store and retrieve user inputs

EXPERIENCE

University of Michigan Dining Hall

2018 - 2019

Part-time worker

- Responsible for food preparation
- Trained new workers on the basic operations