

Yiwen Chen

Graduate Research Assistant

Engaged student studying for a Master of Science degree of Information and Computer Sciences at the University of Hawaii at Manoa. I expect to graduate in Spring, 2023. Seeking to improve analytical skills, corroborate skills, and coding skills. Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development as a programmer.



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Honolulu, HI



yiwenc22.github.io/



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github.com/yiwenc22

SKILLS

JAVA

JavaScript

C

C++

C#

SQL

JSP

HTML5

CSS

Unity3D

LANGUAGES

English

Full Professional Proficiency

Cantonese

Native or Bilingual Proficiency

Mandarin

Full Professional Proficiency

INTERESTS

Software Engineering

Video Games

Machine Learning

Artificial intelligence

WORK EXPERIENCE

Graduate Research Assistant

LAVA Lab at University of Hawai'i at Mānoa

08/2022 - Present

LAVA stands for Laboratory for Advanced Visualization & Applications

Honolulu, Hawaii

Achievements/Tasks

- Develop a VR experience of what oceanic research does.
- Recording 360 videos using insta 360 pro 2.
- Creating the environment, interaction, and implementing the 360 videos in unity for the VR experience.

More Info : <https://www.lavaflow.info/projects>

Software Engineer Intern

Servco Pacific Inc

03/2022 - 08/2022

Servco is Hawaii's leader in automotive products & services, home & commercial products distributions and more.

Honolulu, Hawaii

Achievements/Tasks

- Creating SQL Procedure to grab data from database and C# to do validation with the data.
- Develop automation for checking and validating claims.
- Worked on the UI as requested by the UX designer and fixed bug ticket for Servco site build with Salesforce.

More Info : <https://www.servco.com/>

Web App Developer

Department of IT at University of Hawai'i at Mānoa

08/2020 - 02/2022

Honolulu, Hawaii

Achievements/Tasks

- Performed Web site tests accorded to planned schedules, and after any Web site and product revision.
- Implement new features and fix bugs for the UH Grouping APP.
- Wrote supporting code for web applications and websites.

PROJECTS

For project information, please visit my Personal page <https://yiwenc22.github.io/>

EDUCATION

M.S. in Computer Science

University of Hawai'i at Mānoa

01/2022 - Present

Favorite Courses

- Advanced Software Engineering
- Machine Learning

B.S. in Computer Science

University of Hawai'i at Mānoa

08/2018 - 12/2021

Favorite Courses

- Virtual and Augmented Reality Programming
- Software Engineer
- Game Development