

Yanch Ong

yanch.design

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Emerging product designer leveraging software development background. Creative problem solver, bridging designer and developer teams. Passionate about bringing structure to chaos.

Education

Master of Information

User Experience Design
iSchool, University of Toronto
Public Service Commission
Scholarship
2024 (expected)

Bachelor of Computing Honors

Computer Science, Minor in Interactive Media Development
University Scholars Program, National University of Singapore
President's Honor Roll, Highest Distinction
2022

Professional Experience

UX Researcher

NUS-HCI Lab
2021 – 2022

Researched product design of messaging apps on holographic devices in fragmented attention scenarios through design cycle iterations. Designed **high-fidelity prototype with Unity** on the Microsoft Hololens 2. Collaborated with faculty members and postdoctorates.

UX Design Intern

Housing & Development Board
Summer 2021

Led creation of a **Design System** for dozens of internal apps. Designed adaptable & extensible **Figma asset library of over 800 component variants**. Developed initial React component library, documented with Storybook. Conducted usability testing, design critiques across varied stakeholders. **Aligned with engineers and designers in cross-functional teams.**

Additional Experience

Vice President, Technology

The Diversity Working Group
2022 – Present

Manages planning and coordination of technological solutions for advocacy work supporting BIPOC students at the iSchool.

Co-Chair

Peer Mentoring @ iSchool
2022 – Present

Coordinating workshops and mentorships with senior, practising UX professionals to support emerging UXers.

Teaching Assistant

National University of Singapore
2019 – 2021

Developed course syllabi, experiential lesson plans, and educational resources for interaction design. Led tutorials.

Selected Project

Dish Out

Progressive Web App
serving dish reviews

Led team with 3 developers. Set direction, ideated, designed UI, ran usability tests, executed marketing. Over 50 registered users and 500 visitors in the first month.

Skills and Qualifications

Agile/Lean UX
User Research
Affinity Diagrams
Journey Maps
Wireframing
Prototyping
Visual Design
Info Architecture
Usability Testing
Design Critiques

Figma
Balsamiq
Adobe XD
Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Procreate
Miro
React
HTML/CSS

C/C++
Java
Swift
Javascript
Python
R
SQL
Git
Mandarin (fluent)
Hokkien (elementary)