

YA-HSUAN(Terry), YANG

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EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY

August 2022 – May 2025

Master of Science in Human Computer Interaction

GPA: 3.83/4.0

Human Computer Interaction Coursework: Applied Statistics, Foundations of HCI, JAVA for Programming, Information and Interaction Design, HCI with Mobile, Wearable, and Ubicomp, Usability Testing, Foundation of Web Technologies, Client Programming.

CHUNG YUAN CHRISTIAN UNIVERSITY

September 2013 – June 2017

Bachelor of Science in Electronic Engineering

SKILLS

Programming Languages	HTML5, CSS3, JavaScript, React.js, Material UI, P5.js, SQL, PL/SQL
Tool	BI Publisher, Toad, Figma, VS Code, Git, Illustrator, Photoshop
Language	Mandarin, English

WORK EXPERIENCE

ARGOTEK INC. – *Software Developer*

April 2018- February 2021

Designed and implemented ERP systems to support multiple companies.

Taipei, Taiwan

- Proficiently manage and tailored **Enterprise Resource Planning (ERP)** systems, utilizing **SQL, PL/SQL, Oracle, BI Publisher, and Toad**.
- Developed and maintained strong relationship with customer to meet their project requirements

Chung Yuan Christian University– *Product Design Teaching Assistant*

September 2017 – January 2018

- Provided **guidance** and **support** to students during board game sessions, encouraging them to consider **UI/UX design principles**.
- Integrated the developed technologies into the overall game framework

Medici Creativity Co., LTD.– *Board Game Development Intern*

July 2015 – August 2015

- Developed innovative board game rules and created a **prototype**, which was successfully **sold to ThinkFun**, a prominent U.S. company.
- Collaborated seamlessly with cross-functional teams on product development, spearheading **UI/UX design** initiatives, and implementing innovative gameplay concepts.
- Documented game design vision and gameplay mechanics, and contributed to strategizing future product lines

PROJECTS

Admin Dashboard

[Github](#) | [Live](#)

HTML / CSS / JavaScript

- Completed full **responsive website design (RWD)** Admin dashboard with Light - Dark mode by **HTML, CSS, and JavaScript**

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[Github](#) | [Live](#)

HTML / CSS / JavaScript

- Delivered a seamless user experience with optimized **responsive web design (RWD)**
- Implemented **dynamic** functionality with JavaScript, including **fetch API, localStorage**, and **cookies** management.

iSchool Website

[Github](#) | [Live](#)

React / Hooks / iSchool API / Material UI / Semantic-React UI / Google Map API / Vite

- Implemented **React Hooks**, **MUI** library, **Semantic-React UI** library
- Integrated third-party API to retrieve and display data dynamically
- Utilized **Google Maps API** to visualize third-party API information on an interactive map

Pokemon Random Skatch

[Github](#) | [Live](#)

JavaScript / P5.js

- Implemented **P5.js** to sketch random pokemon pictures when refreshing the page with full **responsive website design (RWD)**

ADDITIONAL INFORMATION

Other Activities: Taiwan Alumni Association – Vice President; AIDA Freediving Assistant; WiCHack Volunteer; Member of Volleyball Team; Lifeguard in Chung Yuan Christian University; Lifeguard in RIT;