

YA-HSUAN (Terry), YANG

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EDUCATION

Rochester Institute Technology

Rochester, NY

Master of Science in Human Computer Interaction

Aug. 2022 – Present

- **Cumulative GPA:** 3.78/4.0

Chung Yuan Christian University

Taoyuan City, Taiwan

Bachelor of Science in Electronic Engineering

Sep. 2013 – Jun. 2017

- **Cumulative GPA:** 3.26/4.0; Last 60 credits: 3.381

SKILLS

- **Programming Languages:** Java, SQL, PL/SQL
- **Platforms:** BI Publisher, Toad
- **Languages:** Mandarin(Fluent), English

WORK EXPERIENCE

ARGOTEK INC.

Taipei City, Taiwan

Software Developer

Apr. 2018 – Feb. 2021

- Deployed software tools and process, i.e. **SQL, PL/SQL, Oracle, BI Publisher, Toad.**
- Performed upgrades to make software and systems more secure and efficient, i.e. ERP system
- Developed and maintained strong relationship with customer to meet their project needs

Chung Yuan Christian University

Taoyuan City, Taiwan

Product Design Teaching Assistant

Sep. 2017 – Jan. 2018

- Led groups play board game and provided tutorial support in the provision of design concepts
- Integrated of the developed technologies into the overall game framework

Chung Yuan Christian University

Taoyuan City, Taiwan

Project Assistant

Jun. 2017 – Dec. 2017

- Planed and assisted with monthly accounting statement and project budge control
- Organized and maintained project files, filing system and project communications
- Assisted APP Develop Team in preparing data and providing marketing support
- Collaborated with Project Planning Team to maintain project smooth

Medici Creativity Co., LTD.

Hsinchu City, Taiwan

Board Game Development Intern

Jul. 2015 – Aug. 2015

- Developed new board game rules and designed prototype
This board game has been sold out to U.S. Company-ThinkFun, the more information can be found here: <https://www.thinkfun.com/products/kaleidoscope-puzzle/>
- Collaborated with cross-functional teams to do other product development, UI/UX design, and implement innovative gameplay
- Documentation of game design vision and play, and helped with strategizing future product plans

and lines

PROFESSIONAL EXPERIENCE & AWARDS

MERIT SCHOLARSHIP, RIT

- Received 20% Scholarship for Master of Science Program.

Undergraduate Research (CYCU)

Taoyuan City, Taiwan

Topics: Engineering Design Practicum

Feb. 2016 – Jun. 2017

- Application of smart robot in supporting the social development of children with autism

Biomedical Research Contest, Ministry of Education

Taipei City, Taiwan

First Place

Aug. 2015 – Jan. 2016

- Used interactive robot help children learning social skills
- Used face tracking system to analyze children reaction
- **Language/Tools:** Java, Labview, Arduino

LEADERSHIP & COMMUNITY INVOLVEMENTS

DivingMind

Taipei City, Taiwan

Volunteer of Freediving Instructor

Jun. 2019 – Jul. 2022

- Assisted in general teaching, organizing equipment, monitoring students in the water
- Conducted free diver courses using a student-centered learning approach to support students' development and overcome their fears

Chung Yuan Christian University

Taoyuan, Taiwan

Leader of Art & Design Team, Graduate Student Association

Sep. 2016 – Jun. 2017

- Engaged in data tracking, organizing materials and presenting to supervisor and president
- Acted as a resource for any teammates to support discussions around graduates and find out solutions.
- Collaborated with other divisions in creating design plans and conceptualizing vision

2016 Taoyuan Dist. Autumn City Wanderer Challenge

Taoyuan, Taiwan

Marketing Team Leader

Jul. 2016 – Dec. 2016

- Incorporated a mix of different strategies, including email marketing, digital marketing to promote local event
- Wrote a strategic proposal to receive grants

Chung Yuan Christian University

Taoyuan City, Taiwan

Vice President of Aquatics Club

Aug. 2014 – Jun. 2015

- Managed club activities
- Coordinated the communication between president and other members

ADDITIONAL INFORMATION

Other Activities: AIDA Freediving Assistant (Jan. 2019 – Present); Member of Volleyball Team (Chung Yuan Christian University, Sep. 2013 – Jun. 2017); Lifeguard in Chung Yuan Christian University (Sep. 2015 – Jun. 2017); Event Coordinator of Orientation Camp (Chung Yuan Christian University, Jul. 2014 – Sep. 2014)