

Chi-Jung LEE

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RESEARCH INTEREST

Human-Computer Interaction (HCI), Ubiquitous Computing (UbiComp), E-Textile, Sensing, Tangible, Augmented / Virtual Reality (AR / VR)

EDUCATION

National Taiwan University (NTU)

Sep. 2019 – Jun. 2021

Master of Science in Computer Science and Information Engineering

Taipei, Taiwan

- Advisor: [Bing-Yu Chen](#)
- Thesis: HairTouch: Providing Stiffness, Roughness and Surface Height Differences Using Reconfigurable Brush Hairs on a VR Controller
- Graduation GPA: 4.12/4.3

National Tsing Hua University (NTHU)

Sep. 2015 – Jun. 2019

Bachelor of Science in Computer Science

Hsinchu, Taiwan

Bachelor of Business Administration in Management and Technology

- Advisor: [Hung-Kuo Chu](#)
- Received **Academic Excellence Award** three times over four years
- Graduation GPA: 4.06/4.3

EXPERIENCE

Interactive Graphics Laboratory, NTU

Jul. 2021 – Present

Research Assistant

Taipei, Taiwan

- Supervisor: [Bing-Yu Chen](#)

CoAI, Tsing Hua University

Jul. 2017 – Aug. 2018

Visiting Student

Beijing, China

- Supervisor: [Minlie Huang](#)

PUBLICATION

Chi-Jung Lee, Hsin-Ruey Tsai, Bing-Yu Chen (2021). HairTouch: Providing Stiffness, Roughness and Surface Height Differences Using Reconfigurable Brush Hairs on a VR Controller

CHI'21: Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems, Yokohama, Japan

Chin-Yuan Lu*, Han-Wei Hsieh*, Rong-Hao Liang*, Chi-Jung Lee, Ling-Chien Yang, Mengru Xue, Jr-Ling Guo, Meng-Ju Hsieh, Bing-Yu Chen (2021). Combining Touchscreens with Passive Rich-ID Building Blocks to Support Context Construction in Touchscreen Interactions

CHI'21: Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems, Yokohama, Japan

POSTER & DEMO

Chi-Jung Lee, Hung-Kuo Chu (2018). Dual-MR: Interaction with Mixed Reality Using Smartphones

VRST '18: Proceedings of the 24th ACM Symposium on Virtual Reality Software and Technology, Tokyo, Japan (Best Poster Award)

HONOR & AWARD

ETH's Student Summer Research Fellowship

One of the 15-20 accepted applicants selected out of 2880 applicants

Jul. 2020 – Aug. 2020
ETH Zurich, Zurich, Switzerland

XR Hack Fest

Best Student Project Award

Jul. 2019
Taipei, Taiwan

Senior Student Project Contest of College of Electrical Engineering and Computer Science

Silver Medal Award

Mar. 2019
NTHU, Hsinchu, Taiwan

Senior Student Project Contest of Department of Computer Science

Gold Medal Award

Dec. 2018
NTHU, Hsinchu, Taiwan

XR Hack Fest

Second Place

Jul. 2018
Taipei, Taiwan

PROFESSIONAL SERVICE

TAICHI X UIST Online Talk

Event Planner

Jul. 2021 – Oct. 2021
Taipei, Taiwan

- Organized a series of online talks regarding UIST (User Interface Software and Technology), including UIST Community in Taiwan
- Invited 13 speakers, including professors, researchers, engineers, and Ph.D. students

Computing in Humanities Course

Teacher Assistant

Feb. 2020 – Jun. 2020
NTU, Taipei, Taiwan

OpenHCI Workshop

Program co-Chair

Aug. 2019
Taipei, Taiwan

- Organized a 5-day workshop that introduced Human-Computer Interaction to the students who are interested in the subject
- Led a staff team of about 50
- Attracted about 150 students to apply, while 64 of them were accepted

Introduction to Game Programming Course

Teacher Assistant

Sep. 2018 – Jan. 2019
NTHU, Hsinchu, Taiwan

LEADERSHIP ROLE

Rover Scout Crew of NTHU

President

Jul. 2016 – Jun. 2017
Hsinchu, Taiwan

Tainan Area Alumni Association of NTHU

Vice President

Jul. 2016 – Jun. 2017
Hsinchu, Taiwan

LANGUAGE

Native in Chinese

Fluent in English : IELTS: 7.5; TOEIC: 920; General English Proficiency Test: High-intermediate level