



Shuo-Wen Hsu

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🌐 <https://shuowenhstu.nctu.me>

Hi, my name is Hsu, Shuo-Wen. I was born in 1994 in Taipei. I completed my MFA in industrial design at National Chiao Tung University with honor in 2020 (GPA 4.17/4.3). My research focuses on user experience and VR haptics. I value teamwork and work well with diverse work forces. I am looking for a position as UI/UX designer, and wish to generate profits for the company.

HCI PUBLICATIONS

[CHI 2020 Paper]

Gaiters: Exploring Skin Stretch Feedback on Legs for Enhancing Virtual Reality Experiences

Chi Wang, Da-Yuan Huang, **Shuo-wen Hsu**, Cheng-Lung Lin, Yeu-Luen Chiu, Chu-En Hou, Bing-Yu Chen

[CHI 2020 Paper]

Glissade: Generating Balance Shifting Feedback to Facilitate Auxiliary Digital Pen Input

Kai-Chieh Huang, Da-Yuan Huang, Chen-Kuo Sun, Ruei-Che Chang, **Shuo-wen Hsu**, Chih-Yun Yang, Bing-Yu Chen

🏆 *Best Paper Honorable Mention Award*

[UIST 2019 Paper]

Masque: Exploring Lateral Skin Stretch Feedback on the Face with Head-Mounted Displays

Chi Wang, Da-Yuan Huang, **Shuo-wen Hsu**, Chu-En Hou, Yeu-Luen Chiu, Ruei-Che Chang, Jo-Yu Lo, Bing-Yu Chen

🎤 *Live presentation in New Orleans, LA, USA:*
(<https://www.youtube.com/watch?v=AuoENjRW5F0#t=8m35s>)

LANGUAGES

Mandarin Native language

English Fluent (TOEFL 101)

French Intermediate

TOOLS

Design | Adobe AI PS XD ID, Sketch

Development | HTML/CSS

3D Modeling | Catia, Keyshot, Unity

EDUCATION

National Chiao Tung University, Hsinchu, Taiwan

Master of Art in Industrial design, Institute of Applied Arts 2018 - 2020
Advisor: Dr. Da-Yuan Huang

National Yunlin University of Science and Technology, Yunlin, Taiwan

Bachelor of Design in Industrial Design 2012 - 2016

Groupe École Supérieure de Commerce de Troyes, Troyes, France

Exchange Student, Champagne School of Design 2014 - 2015

WORK EXPERIENCE

08/2018 - 01/2020

NCTU -Interaction Design and Development Lab | RA

- Designed illustration in papers.
- Prototyped with digital fabrication acc. to research needs, and integrating with software.
- Designed the studies, then recruited participants and conducted studies, analyzed the collected data then give insights.
- Decided the paper structure, read and wrote HCI papers.

06/2018 - 09/2018

Scenario Lab | UX intern

- Understood customers' needs and expected results, then designed interview activity for stakeholders and selected interviewees.
- Sorted the interview data and specified users' needs, focus on TA.
- Proposed design principles, built virtual scenario for the proposals and discussed with customers.

09/2016 - 02/2018

Macauto Group -Automotive Interior Product | Design Engineer

- Solved project problems to get ready for mass production.
- Made part drawings acc. to customer specifications and held design review meeting to make sure the product meet all specs.
- Completed project document acc. to timeline and maintain the development resume.

SCHOLARSHIPS & AWARDS

MOST Funding Program of Attending International Conference for Graduate Students 2019

Ministry of Science and Technology, Taiwan

Academic Achievement Award 2019

Institute of Applied Arts, National Chiao Tung University

Young Pin Design Award 2016

Manufacturer Sponsorship Award/Best Design Award - Nominated

Scholarships for Excellent Students to Study Abroad 2014

Ministry of Education, Taiwan