



# Shuo-Wen Hsu

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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**

- Prototyping 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