

Shuo-Wen Hsu



Hi, I'm a 2nd-year master student working on novel HCI research in Interaction Design and Development Lab at National Chiao Tung University, Taiwan led by Prof. Da-Yuan Huang. Before that, I received my bachelor's degree in Industrial Design. Our previous works include **MASQUE** - a skin-stretching Head-Mounted Display generates haptic feedback on human face, **GAITERS** - a skin-stretching device generates haptic feedback on lower limbs, and **GLISSADE** - a weight-shifting digital pen to facilitate input. These works have been or will be presented at top-tier conferences, including CHI and UIST.

📍 Taipei, Taiwan

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WORK EXPERIENCE

Scenario Lab

UX Design intern 06/2018 - 09/2018

Macauto Group - Innovative Products for Automotive Interiors

Design engineer 09/2016 - 02/2018

AGUA Design

Design intern 07/2015 - 09/2015

CONFERENCE TALK

[UIST'19] Conference Proceeding Talk

Masque [<VIDEO>](#)

October 20-23, 2019 New Orleans, LA, USA

LANGUAGES

Mandarin Native language

English Fluent (TOEFL 101)

French Intermediate

SKILLS



EDUCATION

National Chiao Tung University, Hsinchu, Taiwan

Master of Art in Industrial design, Institute of Applied Arts 2018 - 2019

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

PUBLICATIONS

[CHI 2020 Paper] Chi Wang, Da-Yuan Huang, **Shuo-wen Hsu**, Cheng-Lung Lin, Yeu-Luen Chiu, Chu-En Hou, Bing-Yu Chen
Gaiters: Exploring Skin Stretch Feedback on Legs for Enhancing Virtual Reality Experiences

[CHI 2020 Paper] Kai-Chieh Huang, Da-Yuan Huang, Chen-Kuo Sun, Ruei-Che Chang, **Shuo-wen Hsu**, Chih-Yun Yang, Bing-Yu Chen
Glissade: Generating Balance Shifting Feedback to Facilitate Auxiliary Digital Pen Input



Best Paper Honorable Mention Award

[UIST 2019 Paper] Chi Wang, Da-Yuan Huang, **Shuo-wen Hsu**, Chu-En Hou, Yeu-Luen Chiu, Ruei-Che Chang, Jo-Yu Lo, Bing-Yu Chen
Masque: Exploring Lateral Skin Stretch Feedback on the Face with Head-Mounted Displays

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