

# Wen-Jie Tseng

## Curriculum Vitae

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📄 [wenjietseng.github.io](https://github.com/wenjietseng)

### Education

- 2020–present **Télécom Paris**, LTCI, INFRES, DIVA Group  
PhD Student (first year)  
Thesis: *Augmented Humanity: Exploring Ethical, Social, and Political Challenges in Mixed Reality Using Design Fiction and Speculative Design*  
Supervisor: Eric Lecolinet  
Co-Supervisors: Samuel Huron and Jan Gugenheimer
- 2017–2019 **National Chiao Tung University**, Master of Computer Science  
Thesis: *FaceWidgets: Exploring Tangible Interaction on Face with HMDs*  
Supervisor: Liwei Chan
- 2011–2015 **National Cheng Kung University**, Department of Psychology  
Bachelor of Science

### Experience

- 08.2019–12.2019 Research Assistant, Dept. of Computer Science, NCTU, Hsinchu, Taiwan
- 11.2016–01.2017 Research Assistant, Inst. of Psychology, TU Chemnitz, Chemnitz, Germany
- 08.2015–09.2016 Substitute Military Service, Tainan, Taiwan

### Publications

- 2020 **CHI '20 Honorable Mentions!** Wen-Jie Tseng, Yi-Chen Lee, Roshan Lalintha Peiris, and Liwei Chan. 2020. A Skin-Stroke Display on the Eye-Ring Through Head-Mounted Displays. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems. To be appear.
- 2019 Wen-Jie Tseng, Li-Yang Wang, and Liwei Chan. 2019. FaceWidgets: Exploring Tangible Interaction on Face with Head-Mounted Displays. In Proceedings of the 32nd Annual ACM Symposium on User Interface Software and Technology (UIST '19). ACM, New York, NY, USA, 417-427. DOI: <https://doi.org/10.1145/3332165.3347946>
- 2018 Hong-Yu Chang, Wen-Jie Tseng, Chia-En Tsai, Hsin-Yu Chen, Roshan Lalintha Peiris, and Liwei Chan. 2018. FacePush: Introducing Normal Force on Face with Head-Mounted Displays. In Proceedings of the 31st Annual ACM Symposium User Interface Software and Technology (UIST '18). ACM, New York, NY, USA, 927-935. DOI: <https://doi.org/10.1145/3242587.3242588>

Hong-Yu Chang, Wen-Jie Tseng, Chia-En Tsai, Hsin-Yu Chen, Roshan Lalintha Peiris, and Liwei Chan. 2018. FacePush: experiencing pressure forces on face with HMDs. In SIGGRAPH Asia 2018 Emerging Technologies (SA '18). ACM, New York, NY, USA, Article 3, 2 pages. DOI: <https://doi.org/10.1145/3275476.3275480>

2015 Wen-Jie Tseng and Ching-Fan Sheu. 2015. Creating Shiny Applications for Teaching Statistical Concepts. Paper presented at the 45<sup>th</sup> Annual Meeting of the Society for Computers in Psychology. Chicago, IL.

## Professional Activities

2020 Paper Review: VRST \* 1, SUI \* 1  
2019 Student Volunteer, MobileHCI '19, Taiwan

## Teaching Assistant

Spring 2019	Future Interaction Technology	Dept. of Computer Science, NCTU
Fall 2018	Interactive Design and Virtual Reality	Dept. of Computer Science, NCTU
Fall 2017	Intro to Computers and Programming	Dept. of Computer Science, NCTU

## Honors and Awards

2019 Appier Scholarship for Artificial Intelligence and Information Technology Research Award (1,600 USD)  
2018 Appier Scholarship for Artificial Intelligence and Information Technology Research Award (1,600 USD)

## Skills

Software	Unity (C#), Python, R, C, C++
Hardware	Arduino, 3D printing
Tools	LaTeX, Vim
Languages	English, Mandarin, Taiwanese