



# Ruo-Xuan Wu

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 27.09.1996, Taipei City

 Taiwan, R.O.C.

## Education

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<b>Aalto University, School of Arts, Design and Architecture</b> <i>Exchange Student in New Media program, Grade: 5/5 (Highest 5)</i> <ul style="list-style-type: none"><li>Relevant courses: Digital Fabrication, Master's Thesis Seminar</li></ul> Dipl. in Fab Academy 2021, Grade: 5/5 (Highest 5) <ul style="list-style-type: none"><li>Final project: <i>Remotely Hugging - Inflatable Suit</i></li></ul>	Jan. 2021-Present Espoo, Finland
<b>Bauhaus University Weimar</b> <i>M.Sc. in MediaArchitecture program, Grade: 1.4/5 (Highest 1)</i> <ul style="list-style-type: none"><li>Relevant courses: MediaArchitecture Biennale 2020, Interactive Spatial Media Design, Designing Networked Objects</li></ul>	Oct. 2019-Present Weimar, Germany
<b>National Taiwan Normal University (NTNU)</b> <i>M.Eng. in Graphic Arts and Communications, GPA: 4.1/4.3</i> <ul style="list-style-type: none"><li>Relevant courses: Curating Exhibition Design and Planning, Research Methods, English Writing for Academic Purposes</li></ul> <i>B.Eng. in Graphic Arts and Communications / Cert. in Finance, GPA: 3.7/4.3</i> <ul style="list-style-type: none"><li>Relevant courses: Interactive Entertainment &amp; Educational System Design (AR), Planning Communication Space, Architectural Lighting Design</li></ul>	Sep. 2018-Jun. 2019 Taipei, Taiwan
<b>Tongji University, College of Design and Innovation (D&amp;I)</b> <i>Exchange Student in Media and Communication Design, GPA: 4.1/5.0</i> <ul style="list-style-type: none"><li>Relevant courses: Design Technology (VR, Service Design), Design Studio (UI/UX Design, Data Visualization)</li></ul>	Feb. 2017-Jul. 2017 Shanghai, China

## Work & Research Experience

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<b>Research Assistant</b> <i>Aalto Wearable Systems Lab</i> <ul style="list-style-type: none"><li>Discovering for user discomfort issues with the existing CPR assistant devices Building a prototype with a vest and gloves and integrating E-textile (resistance sensor) and accelerometers to detect and correct the compression depth, rate, and position of CPR</li><li>Designing alerting systems to prevent the CPR interruption &gt; 10s</li></ul>	Oct. 2021-Present Espoo, Finland
<b>Laboratory Teaching Assistant</b> <i>Aalto Fab Lab</i> <ul style="list-style-type: none"><li>Introducing the CNC machine and SLA 3D printing machines (Formlab 2 and 3)</li><li>Participating in the exhibition for the Decade of Aalto Fablab Celebration</li></ul>	Oct. 2021-Present Espoo, Finland
<b>Curator, Project Manager in Nanjing Want Want Factory Tours</b> <i>Insight International Cultural and Creative Industry Inc.</i> <ul style="list-style-type: none"><li>Orientated the exhibition route through lighting in 5 rooms, over 600+ m2</li><li>Designed "Want Zai" as the exhibition theme to attract young attendees Tailored 5 product shelves in sales departments according to customers' needs</li></ul>	Jul. 2018-Oct. 2018 Taipei, Taiwan
<b>Project Manager in BenQ Motion Graphic Advertisement</b> <i>Insight International Cultural and Creative Industry Inc.</i> <ul style="list-style-type: none"><li>Coordinated with 8 clients and designers to outline the benefits of "EZWrite5.0" (electronic blackboard) in the educational field</li><li>Edited the scripts of BenQ motion graphic advertisement</li></ul>	

## Awards & Honors

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### Media Architecture Biennale 2020 Student Award

- Works: *Social Painting - Embrace the differences*

July. 2021  
Amsterdam, Netherlands

### German Academic Exchange Service (DAAD) - Prize 2020

- Works: *Don't Call Me Corona, Social Painting*

Dec. 2020  
Weimar, Germany

### X'LIFE Creative Animation Design Award 2018

- Works: *Lemon Power*

Feb. 2018  
Tainan, Taiwan

### NTNU 2017 Fall/Spring Semester Academic Scholarships

- Academic Excellence Award

Nov. 2017/May 2018  
Taipei, Taiwan

## Academic Experience & Public Service

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### Central German Broadcasting (MDR) Documentary - Don't Call Me Corona

Interviewee

- Shared and reviewed the discriminated experience at the beginning of corona pandemic in Germany

April 2020  
Weimar, Germany

### Sim. International Conference on Graphic Arts & Communications

General Chair, Speaker

- Organized and presented at two simulated conferences

May 2019  
Taipei, Taiwan

### Design for Migrant Children Education

Curator, Concept planner, Educator

- Tailored courses and comprehensive teaching aids (Coclay) for migrant students to cultivate their aesthetic knowledge in *Mei Long Century Kindergarten*

Jun. 2017  
Shanghai, China

## Leadership Experience

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### National Taiwan Normal University (NTNU) Pop Dance Club

Equipment Director and Dance Tutor

- Awards: 3rd place in "National Pop Dance Competition"
- Arranged lighting and sound equipment of stages
- Choreographed and performed in the school talent show and special events

Mar. 2015-Jul. 2016  
Taipei, Taiwan

### NTNU Intercollegiate Cheerleading Squad Competition

Stage Design Manager and Dance Leader

- Awards: 1st place in Cheerleading Squad Competition
- Supervised the design of stage lighting and props; trained 40+ dancers

Aug. 2014-Nov. 2014  
Taipei, Taiwan

## Qualifications, Skills & Hobbies

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Interactive Software:

Arduino, Processing, TouchDesigner, Runway

Coding: C++, Javascript, HTML, CSS

2D: KiCAD, Premiere Pro, After Effect, InDesign,

Illustrator, Photoshop (ACA)

3D: Fusion, Rhinoceros (Grasshopper), Unity

Languages:

Chinese (Native), Taiwanese (Native),

English (IELTS 7.0), German (Goethe-Zertifikat B1)

Hobbies & Interests:

Traveling, Fishing, Reading, Dancing