

Ting Pan

UX Engineer / Front End Developer

HCI student with passion and experience in design and development. Being enthusiastic about learning new stuff like VR, data analysis, and machine learning, I can quickly digest new knowledge, discovery new technology opportunities, and apply them in design and development process.

Education

- 2018-08 - present **Master of Science in Information Studies, The University of Texas at Austin**
- Graduate Research Assistant with Dr. Jakki Bailey in Virtual Reality Lab.
 - Related courses: Algorithms, Introduction to Machine Learning, Information Retrieval, Advanced Design for Artificial Intelligence, Designing User Interfaces for Children.
- 2013-09 - 2018-06 **Bachelor of Architecture, China University of Mining and Technology**
- Study-abroad scholarship, awarded by China Scholarship Council.
 - Outstanding student, and the 1st/2nd Prize Merit-Based Scholarship.
- 2016-07 - 2016-12 **Exchange Student, University of Western Australia**
- Completed comics project and sculpture installation.

Experience

- 2019-01 - present **Graduate Research Assistant in Virtual Reality Lab**
- Taking charge of 3D modeling and animation.
 - Developing VR game for children in Unity environment.
 - Collecting and analyzing laboratory data in future work.
- 2019-01 - present **Volunteer Research Assistant in Image and Video Computing (IVC) Group**
- Involving in the development of accessible websites to support AI challenges.
- 2018-12 - 2019-03 **Volunteer in CHINA GATHERING @ SXSW**
- Helped with media pitch, guest interview, and website development.
- 2016-04 - 2016-08 **Internship in Qian Cang Network Technology Co. Ltd**
- Performed as a graphic designer that helps with website design and poster design for clients in a variety of industries.

Project

- 2018-12 - 2019-03 **Data Visualization Project for IEEE Pacific Visualization 2019 Competition**
- Analyzed food nutrition data; developed a website to present food story and data visualization; and built interactive functions using JavaScript.
- 2019-01 - 2019-02 **CHINA GATHERING @ SXSW Web Development**
- Applied design strategy to improve user interface design and performed front-end web development as a lead developer.
- 2018-10 - 2018-11 **Spatial Exploration – AR Game for Children Education (Course Project)**
- Designed the game content and interface independently; wrote a paper to scientifically explain design strategy.
- 2018-09 - 2018-11 **Austin Animal Adoption Website (Course Project)**
- Used Python Flask to build the database and website framework; applied CNN model to extract animal feature.

Personal Info

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Personal Website

<http://tingpan.work>

LinkedIn

<https://www.linkedin.com/in/ting-pan-546283155>

GitHub

<https://github.com/CCCCChloe>

Coding Skills

Python
Java
HTML5
CSS3
JavaScript
Library (Bootstrap, React.js, jQuery)
Swift
Processing

Design Skills

Design Thinking
Prototyping
Wireframing
Information Architecture
Data visualization

Software

Unity ●●●●●
3ds Max ●●●●●
Rhinoceros ●●●●●
V-Ray ●●●●●
Photoshop ●●●●●
Illustrator ●●●●●
Premiere ●●●●●