

# Ting Pan

UX Engineer / Front End Developer / UX Designer

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**
- Take charge of 3D modeling and animation.
  - Develop VR game for children in Unity environment using C#.
  - Research on people's attitudes towards auto-generated avatars.
- 2018-12 - 2019-03 **Frontend Developer in CHINA GATHERING @ SXSW**
- Helped with media pitch, guest interview for ChinaGathering @ SXSW 2019.
  - Conducted website development as lead developer.
  - Participated in the interview and press release writing of Alibaba group.

## Project

- 2019-03 - 2019-05 **Painting GO! - Machine learning product demo (Course Project)**
- Trained the machine learning model of painting style classification, deployed it using Python Flask, and created a fully-functioned website for the product.
  - Received Best Project Award by Popular Vote in the final presentation.
- 2019-01 - 2019-05 **Farmvision - AI Product Prototyping (Course Project)**
- Provided insights for AI opportunities, applied design thinking to the application prototyping, and composed storytelling for final presentation.
- 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.
- 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

### Address

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### Phone

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### E-mail

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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)  
C#  
Git

## Design Skills

User Interface Design  
Prototyping  
Storytelling  
Information Architecture  
Data visualization

## Software

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