

# Xi Chen

Seeking for UX Design Internship

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## Education

### M.S. in Human-Computer Interaction

Georgia Institute of Technology

09/2018 - 12/2019 (expected)

### B.S. in Computer Science

Peking University

09/2013 - 07/2017

## Experience

### Interaction Design Intern, Tencent

05/2018 - 08/2018 | Beijing, China

- Initiated and designed the functionality guides to provide personalized UI based on users' personas and context of use.
- Led design of not disturbing mode and minimalist mode from ideation to implementation.

### UX Designer, Georgia Tech

09/2017 - 05/2018 | Atlanta, GA

- Redesigned the behavior decision-making process to enhance navigational experience for people with different abilities.
- Conducted field study and analyzed the qualitative and quantitative data.
- Led the development with Objective C which released to App Store in May 2018.

### UX Research Assistant, Georgia Tech

11/2017 - 05/2018 | Atlanta, GA

- Designed a thumb-mounted ring prototype embedding sensors and implemented the ML algorithm to detect the touch of T9 gestures.
- Conducted user study to evaluate the accuracy of the whole system.

### UX Research Intern, Microsoft Research Asia

06/2017 - 09/2017 | Beijing, China

- Conducted user evaluation of our tool which aims to improve the ease of creating data-driven infographics.
- Implemented multiple-series bar charts with TypeScript.
- Final product(a.k.a. InfoNice) available on Microsoft Office Store.
- Related paper has been accepted by CHI 2018. [See paper](#)

### Research Assistant, Peking University

09/2016 - 07/2017 | Beijing, China

- Led design of an interactive and collaborative visualization system to detect frequent and unusual patterns of traffic sensor data.
- Researched and implemented similarity view using D3/JavaScript.
- Developed MaxEnt model for sentiment analysis and xgBoost to predict Personas.

## Award

### Award of Excellence

Microsoft Research Asia | 2017

### Multi-Challenge Award

IEEE VIS VAST Challenge | 2017

## Expertise

Contextual Design

Universal Design

UX Research

Machine Learning

Ubiquitous Computing

Information Visualization

## Skills

### Tools

Adobe Creative Suite

Sketch

Principle

Balsamiq

Invision

### UX Method

Personas

Journey Map

Information Architecture

Wireframe

Rapid Prototyping

### User Research

Competitive Analysis

A/ B Testing

Contextual Inquiry

Qualitative Coding

### Programming

Swift/Objective C

JavaScript/TypeScript

HTML/CSS/D3/ jQuery

C/C++

Python

Java

Arduino