

Xi Chen

Seek for UX Design Internship

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Experience

Interaction Design Intern, Tencent

05/2018 - 08/2018 | Beijing, China

QQ Browser: Automatically personalizing UI based on users' personas and context of use.

- Initiated and designed the functionality guides.
- Led design of not disturbing mode and minimalist mode from ideation to implementation.

UX Research Assistant, Georgia Tech

09/2017 - 05/2018 | Atlanta, GA

GatePal: A universal design app to enhance navigational decision making experience.

- Redesigned the behavior decision-making process.
- Conducted field study and analyzed the qualitative and quantitative data.

Align: A crowdsourcing app for route planning and navigation.

- Led the development with Objective C which released to App Store in May 2018.

FingerProximity: T9 gesture detection using sensor technology.

- Designed a thumb-mounted ring prototype embedding sensors and implemented the machine learning algorithm to detect touch.
- Conducted user study to evaluate the accuracy of the gesture detection.

UX Research Intern, Microsoft Research Asia

06/2017 - 09/2017 | Beijing, China

InfoNice: Improve the ease of creating data-driven infographics.

- Conducted user evaluation of our tool.
- 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

Interactive and collaborative information visualization system on traffic sensor data.

- Led design of the visual analysis system to detect frequent and unusual patterns.
- Researched and implemented similarity view using D3/JavaScript.

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

Award

Award of Excellence

Microsoft Research Asia | 2017

Multi-Challenge Award

IEEE VIS VAST Challenge | 2017 (Top 10%)

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