# QIAOCHU MU

Seeking Full-time Position as a UX Designer | Expected Graduation June, 2018

# PROFESSIONAL EXPERIENCE

#### **UX Intern**

## **Nielsen Norman Group**

Beijing, China | 5~8 / 2017

- Conducted 30+ usability testing on 50+ e-commerce websites around the world to gain insights of user behaviour for general online purchase and b2b purchase as well.
- Compared Chinese e-commerce websites with global e-commerce websites and investigate user habit of international customers.
- Co-authored two UX articles about b2b website design and international user's behavior.

#### **UX/UI & Front-End Intern**

#### **IBM Research-China**

Beijing, China | 6~8 / 2016

- Redesigned Blockchain as a Service (BaaS), an online developer-oriented platform for blockchain, a disruptive technology applied to reshape financing architecture. As the first cloud-based blockchain service in China, BaaS hosted 20,000+ blockchains in total.
- Designed a cloud-based deep-learning optimization service web application.
- Developed the front-end web code and integrated with the back-end system for these two web applications.

# **PROJECT EXPERIENCE**

## **UX Design & Web Development**

## "CULC Pal" - Human-Computer Interaction Course Project Atlanta | 8~12 / 2016

- Designed a kiosk application for students in GaTech to enhance their study space finding experience.
- Conducted contextual user research, ideation, workflow design, and iterative prototyping process with two partners.
- Implemented the kiosk application with a strong use of animation using HTML5, CSS3, and JavaScript.

## **UX/UI Design & Web Development**

## "Consensus" - GDM Web Application

Pittsburgh, PA | 6~8 / 2015

- Conceived a web application as a group-decision-making tool to summarize complex evaluation from group users. Poster presented by Carnegie Mellon University HCI Institute summer poster section.
- Designed, prototyped, and developed the product with a partner. Implemented the main function independently by Meteor.js in one week.

## **Web Development**

## "True Sight" - AT&T Best App from All Women Team Award Atlanta | 11 / 2016

- Developed an online community where designers upload educational models and vision-impaired students could then download, 3D-print and learn these models using speech I/O and IoT.
- Won All Women Team Award (1/16) in the 28-hour AT&T Mobile App Hackathon.

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# **EDUCATION**

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

## **Georgia Institute of Technology**

Aug 2016 - June 2018 Expected Atlanta, GA

GPA: 3.87

Selected Courses: Information Visualization, Research Method in HCI, Intro to HealthCare Informatics, Service Design, Video Game Design, Mobile Application System Design

#### M.E. Bio-Informatics

## **Tsinghua University**

Aug 2013 - July 2016 Beijing, China

### **B.E. Automation(EECS)**

## **Tsinghua University**

Sep 2009 - July 2013 Beijing, China

## CKILLS

## Methods

Persona, Storyboard, Wireframing, Information Architecture, User Interface Design, Prototyping

Interview, Contextual Inquiry, Focus Group, Task Analysis, Heuristic Evaluation, Usability Testing Information Visualization

# **Development**

HTML, CSS, JavaScript, Node.js, d3.js, React, Meteor.js, Unity, Python, Java, C/C++, Perl, R, MATLAB, SPSS

## Tools

Sketch, Adobe Photoshop, Adobe Illustrator, Balsamiq, Axure RP, Framer JS, Hype 3, Sony Vegas, Unity