

Junjie Xu

UX Designer/
UX Engineer

www.junjie-xu.me

Email: jxu453@gatech.edu

Education

Georgia Institute of Technology

Atlanta GA · 09/2018 – 06/2020

M.S., Human-Computer Interaction

GPA: 4.00/4.00

University of Wisconsin-Madison

Madison WI · 09/2014 – 06/2018

B.S., Computer Science & Psychology

GPA: 3.91/4.00

Work Experience

UX Engineer Intern

Chrome OS

Google · 05/2019 - 08/2019

Iterated on the new resizable virtual keyboard and explored new tablet gestures with UX designers, PM and engs, through designing and implementing interactive web prototypes in Framer JS.

Gathered user feedback by designing and conducting the user testing on prototypes collaboratively with UX designers and researchers.

Web Developer

CAT Lab

GTech · 01/2019 - 12/2019

Designed and implemented a web-based dashboard for teachers in the New York City to understand students' computation thinking performance.

IT Developer

Wisconsin Twin Project

UW-Madison · 06/2016 – 06/2018

Designed and developed various data software (both UI and backend) in Python and C# to improve researchers' workflow including: entering data, querying data & managing data files.

Mobile Full-stack Developer

Center of Limnology

UW-Madison · 12/2015 – 10/2016

Designed and developed a mobile app NTL Lake Conditions to share up-to-date scientific lake weather data with the public on both iOS & Android.

Project Experience

B-Present

Mobile App Design

09/2018 – 12/2018

Identified and understood gift buyers' behavior in gathering their close relations' preference in gifts through user research.

Designed, prototyped & evaluated a game-based solution for gift buyers to gather recipients' preference and provide gift suggestions.

The Impatient List

Web-based Information Visualization

09/2018 – 12/2018

Understood the complicated organ transplantation process and identified crucial messages for the general public from the datasets.

Designed and implemented a web data visualization (JS, CSS, HTML) to call on the serious situation of the kidney transplantation.

Pawesome Companion

Mobile App Design

09/2019 – 12/2019

Managed a 4 people cross functional team to develop a mobile app to help pet owners find short-term pet sitting nearby

Designed the user flow and wireframes for the app and then implemented it on both iOS and Android through React Native

Skills

UX Methods

Storyboard · Usability Testing · Contextual Inquiry · Affinity Diagram.

Design & Prototype Tools

Framer · Sketch · Principle · InVision · XCode · Figma · Photoshop.

Development Skills

React · JS · Python · CSS · WebGL · D3 · iOS · Android · MySQL.