



# Jenny Wang

UX Engineer | Front-End Developer

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## EXPERIENCES

### Huawei • Front-End Developer

June 2020 - July 2021

- Developed real-time data visualization website in React for telecommunication companies in eight countries
- Designed and developed progressive web apps that boosted the efficiency of the sales team

### Alibaba Group • Web Design & Development Team Intern

June 2019 - August 2019

- Developed and deployed the Alibaba research paper website in jQuery and PHP
- Worked with UX team to design UI for Alibaba Global Mathematics Competition website in Figma

### UNC NIRAL • Research Assistant

August 2018 - May 2019

- Acquired the training model that can segment infants' subcortical structures with higher than 80% accuracy
- Developed raw data processing scripts to improve image feeding efficiency into the CNN by 200%

### UNC Reissner Lab • Research Assistant

April 2018 - May 2020

- Analyzed the morphology of astrocytes from rats, with a focus on cocaine's influence by investigating the mutation of the types of branching nodes
- Developed automated software to collect astrocytes' data

### UNC CS Department • Teaching Assistant

January 2020 - May 2020

- Assisted teaching Mathematics for Image Computing course for Dr. Pizer
- Developed auto-grading programs in Matlab

## EDUCATION

### Georgia Institute of Technology

2021 - Present

GPA: 4.0/4.0

Pursuing a M.S. in Human-Computer Interaction

### The University of North Carolina at Chapel Hill

2016-2020

B.S. in Computer Science & B.A. in Mathematics

Major GPA: 3.8/4.0

Graduated with Honors in Computer Science

## SKILLS

### Programming

**Languages:** HTML, CSS, JavaScript, Java, MySQL, Python, Matlab

**Frameworks:** React, Vue, NodeJS, jQuery, Bulma, Bootstrap

### User Research

Affinity Mapping, User Personas, Empathy Maps

### Design

Figma, AdobeXD

## AWARDS & HONORS

- UNC Dean's List '17 '18 '19
- 3rd Place in Correlation One Inc Spring 2020 Datathon

## Interests

Swimming, Diving, Sky diving, Piano