

# Shihui Ruan

User Experience Designer

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## Experience

### Website Designer, Georgia Tech College of Computing

Sept 2019 - Present | Atlanta

- Analyzed user behaviors and user needs to increase mobile usage of the website using Google Analytics.
- Worked with an accessibility analyst on usability testing and programmatic testing.
- Developed information architecture to construct content and navigation system in accordance with users' perceptions.

### UX Design Intern, Capgemini

Jul 2018 - Sept 2018 | Shanghai, China

- Designed user interface for Michelin Tire Damage Declaration Platform, which improves the declaration process for more than 860 regional sales managers and engineers in China.
- Designed a WeChat HTML5 page that interacts with users through an engaging story to introduce the brand new OTR service of Mercedes-Benz. It has been shared over 1,000 times.

## Projects

### VR Programming

Sept 2019 - Present | Atlanta

- Utilized VR to provide a gamified, immersive programming learning experience for beginners.

### Shopping without numbers

Sept 2019 - Present | Atlanta

- Designed an app that helps individuals with dyscalculia to improve their shopping experience in grocery stores.

### Product Designer, Stone Backpack

May 2018 - Aug 2018 | Shanghai

- Conceived and designed a multimedia backpack.
- Used Arduino to develop an interactive prototype.

## Education

### Georgia Institute of Technology

Aug 2019 - Present | Atlanta, GA

M.S. in Human-Computer Interaction

### Donghua University

Sept 2015 - June 2019 | Shanghai

B.E. in Industrial Design

## Tools

Adobe Creative Suite  
Sketch/Figma/XD/Invision  
Axure/Principle/Framer  
Protopie  
Processing  
Arduino  
Unity  
Sketchbox  
Solidworks  
Keyshot

## Skills

C/Python/Java  
Survey  
User Interview  
Cardsorting  
Affinity Mapping  
Storyboarding  
Heuristic Evaluation  
Contextual Inquiry  
Usability testing