

Ruoxue(Astra) Zhang

User Experience Designer

Contact

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Education

Georgia Institute of Technology

M.S. Human Computer Interaction
Atlanta, GA | May 2020(Expected)

University of Rochester

B.S. Electrical & Computer Engineering
B.A. Studio Art
Rochester, NY | May 2018
Dean's List and Dean's Scholarship
Robert L. Wells Prize 2018

Skills

Design

InVision
Sketch
Flinto
Principle
Adobe CC
After Effects
Final Cut Pro

Research

Persona
Storyboard
Journey Map
Wire Framing
Affinity Diagram
Card Sorting
Interview
Survey

Programming

Python
C/C++
Matlab
Swift

Contextual Inquiry
Usability Testing

Prototyping

Wood Shop
Metal Shop
Sketching
Sculpturing
Electronics
Lasercutting

Interpersonal

Collaboration
Creative
Detail Oriented

Experience

Lead UX Designer Intern

Worthix Co.

May 2019 - August 2019

- Analyzed and identified V1.5 product design defects by conducting usability tests, interviews and other research activities.
- Designed prototypes of various fidelity levels for a complicated web app closely related to data visualization and data storytelling. My design was used in the V2.0 product first release.
- Supported developers and marketing team by crafting design deliverables.

GVU Prototyping Lab Assistant

Georgia Institute of Technology

Sep 2018 - PRESENT

- Contribute in multiple projects to improve student experiences in the lab.
- Lead weekly orientation sessions for new students, which focus on introduction of tools, project exploration and safety information.
- Conduct individual training sessions of physical-prototyping tools.
- Keep the lab effectively up and running, including maintaining and utilizing laser cutter, 3D printer, table saw, etc.

Intern in Operation Dept. of Dell Services

Dell Co. (China Branch)

Jun 2017 - Aug 2017

- Researched on cloud computing and conducted a competitive analysis. Developed a private Cloud Computing framework proposal for the client.
- Conducted research on informatization of energy industry and presented the result in slides for Energy Summit Forum.