RUICHEN MENG

UX Researcher, Product Designer

- Passionate in user experience design, data visualization and front-end development
- Experienced in digital and industrial design, interaction design and user research

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Education

Georgia Institute of Technology
M.S. Human-Computer Interaction | *May 2018*

Zhejiang University
B.A. Industrial Design | *2012 - 2016*

Skills

Design
Wireframing, Prototyping, Modeling, Sketching

User Research
Contextual Inquiry, Persona, Cognitive Walkthrough
Heuristic Evaluation, Usability Testing

Software
Photoshop, Illustrator, After Effects, Sketch
Axure, Rhinoceros, Keyshot

Programming
HTML / CSS, Javascript, AngularJs
Arduino, Processing

Honors

Lite-On Innovation Design Award
Projector Corner Mirror | *Sep 2015*

Reddot Concept Design Award
Timing Pill Jar | *Jun 2015*

Grand Prize in Taihu Award
Self-Circulate Public Bike System | *May 2015*

Experience

Microsoft Research Asia | Beijing, China
Interaction Design Intern | *Sep 2015 - Nov 2015*

- Designed and programmed responsive web interfaces
- Conducted data analysis and data visualization

Lenovo Research & Development | Beijing, China
UX Design Intern | *Jul 2014 - Aug 2014*

- Performed full cycle of user-centered design for a driver application, including user need analysis, prototyping and testing
- Cooperated with software engineers for product iteration

Projects

Exploring 3D interactions on wearable devices
Ubicomp Lab, Georgia Tech | *May 2017 - Present*

- This project aimed to extend the input of wearables to a larger space that has the potential to support a richer set of input gestures
- Involved in concept design, hardware prototyping and user testing
- Wrote and submitted the research paper to CHI 2018

Sleepcaster : Sleep management solution
Georgia Tech | *Sep 2016 - Dec 2016*

- Designed an application that allows college students to manage their sleep time and predict their future workload
- Participated in ideation, user research, evaluation and usability test

Microsoft Dictionary : Enhanced Searching Experience
Microsoft Research Asia | *Sep 2015 - Nov 2015*

- Participated in designing and programming a website for acronym searching
- Involved in interaction design, information integration, prototyping and front-end developing

View more projects in my portfolio: www.ruichen.info