

Shihui Ruan

User Experience Designer

<https://www.shihuiruan.com/>

urnotrsh@gmail.com

(+1) 4042003066

Experience

UX Designer II, Spectral MD, Inc.

Jun 2021 – Present | Dallas, TX

- Carried out user research and usability testing for burn wound healing prediction device and identified use scenarios in the emergency room, leading to new market opportunities.
- Designed and shipped Burn & Diabetic Foot Ulcer healing prediction AI Apps for the cart-based device from workflow to high-fidelity interfaces.
- Built interactive prototypes for video training and introduction of the device.
- Investigated log files for issues raised by the unintended device and developed workflows for access control.

UX Design Intern, Smarttwigs

May 2020 – Aug 2020 | Remote

- Designed a mobile application for individuals to engage in social giving activities.
- Optimized the user interface for an immersive experience.
- Collaborated with the PM team and engineers to work on design verification. Completed the beta launch for the new born product.

Website Designer, Georgia Tech

Aug 2019 – Dec 2019 | Atlanta, GA

- Applied qualitative and quantitative user research methods to analyze user behaviors and identify design opportunities.
- 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 – Sep 2018 | Shanghai, China

- Initiated and implemented the Michelin Tire Damage Declaration Platform, which improved the declaration process of more than 860 regional sales managers and engineers in China.

Education

Georgia Institute of Technology

Aug 2019 – May 2021 | Atlanta

M.S. in Human-Computer Interaction

Donghua University

Sep 2015 – Jun 2019 | Shanghai

B.E. in Industrial Design

Tools

Adobe Ps/Ai/Id/Pr/Ae

Figma/Sketch/XD/InVision

Protopie/Principle/Framer

Processing

Arduino

Solidworks

Keyshot

Google Analytics

Skills

User-centered Design

Survey

User Interview

Cardsorting

Affinity Mapping

Storyboarding

Wireframing

Heuristic Evaluation

Contextual Inquiry

Usability Testing

IEC 60601/62366

C/HTML/CSS/JS