

# YUE WANG

## UX & Product Designer

+86 184 5839 7809

Summary: 5-years Experience | Digital Health | K12 Education | Complex  
System Design | Mobile app | Cross-background in UX, SDE and Illustration

4wangy@gmail.com

Based in Zhejiang, China (open to relocation)

## EXPERIENCE

### Alerje Inc. | USA

#### Lead UX/UI Designer | June 2021 - Dec 2024

- **Led the end-to-end design** of FAIT apps as the sole designer, creating a comprehensive mobile solution for young patients and parents to manage long-term oral immunotherapy while enabling physicians to monitor patients remotely via the responsive web app.
- **Conducted in-depth research** with 41 families over 90 days, collaborating with physicians, parents, and other stakeholders to uncover obstacles in online and offline interactions during treatment and addressed these challenges through thoughtful design solutions.
- **Contributed to strategic initiatives**, supporting a \$1M SBIR grant from the National Science Foundation and driving partnerships with Mitsubishi Gas Chemical Company through design consultation.
- **Planned and executed QA testing**, collaborating closely with developers to ensure seamless implementation of designs.
- **Optimized design and content** to enhance communication between patients and physicians, and **co-developed educational materials** to address treatment challenges and mental health needs.

#### UX/UI Designer | June 2019 - June 2020 & Nov 2020 - June 2021

- **Led the iteration** of the Alerje Life app to help food allergy sufferers mitigate daily dietary risks, expanding the scope and iterating the information architecture, interactions, and UI based on research insights.
- **Redesigned and developed** the company's new responsive website, improving multi-platform compatibility, optimizing visual design, and ensuring a cohesive user experience.

### Gale, Cengage Learning | USA

#### User Experience Intern | June 2018 - Aug 2018

- **Innovated and qualified interactive data visualization** for Digital Scholar Lab based on user needs and technical constraints, enabling scholars to analyze text-rich materials more effectively for research and pedagogy.
- **Scoped a K-12 web app**, In Context for Educators, by synthesizing data and collaborating with stakeholders, creating a tool to help K-12 educators find, curate, and use curriculum-aligned materials. **Prototyped and iterated designs** following Gale's design system.

## EDUCATION

University of Michigan, Ann Arbor | MI, USA MS. in Information, UX Research & Design

Aug 2017 - May 2019

Sun Yat-sen University | Guangzhou, China BEng., Software Engineering

Aug 2013 - May 2017

Honors: National Scholarship (Top3 in the grade) & Sun Yat-sen University First - Class Scholarship

## SKILLS

**Research & Design:** Interview, Survey, Storyboarding, Prototyping, Usability Testing, UI Illustration, Data Visualization

**Tools:** Figma, Sketch, Photoshop, Illustrator, InVision

**Development:** HTML, CSS, JavaScript, Git, C++

**Language:** Chinese — Native, English — Fluent, Japanese — Basics