Yue Wang
Product | UX Designer

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EXPERIENCE

User Experience Intern
Gale, Cengage Learning | June 2018-Aug. 2018
• Innovated and qualified **data visualization and interactions** for analysis tools in Digital Scholar Lab to assist digital humanists in research and pedagogy.
• Prototyped 3 concepts for data visualization, evaluated and iterated for about 5 rounds with **paper sketch, Sketch and Axure**.
• Generated and evaluated concepts for a **new product** - In Context for Educators to help educators find, curate and use curriculum standard aligned materials.
• Scoped the new product and **mapped 6 personae** out of 32 personae with PM, VP, tech lead and related teams, prototyped at different level.

UX Engineer
Midea Group & Sun Yat-Sen University | Sep. 2016-June 2017
• Produced Electronic Control Cloud Automatic Testing System which can test electronic control boards automatically and **visualize real-time data** on website.
• Conducted user research, designed UI/ UX, developed the front-end with **AngularJS, Jade, Sass and Socket.IO**.

Chair of Graphic Design Department & Vice President
SMIE News Center, Sun Yat-Sen University | Aug. 2014-Oct. 2016
• Participated in the **establishment** of SMIE News Center.
• Created Logo, uniform, and related promotion and branding materials.
• Managed the design of **school's first electronic student journal**.

PROJECTS

Robotics & Human Interaction | Generative Art
CardioDoodler | June. 2018-Nov. 2018
• Built a doodling robot which uses heartbeats to draw personalized visualization art pieces for the topic of hand-free interaction.
• Won **the Best Implementation** of **31st ACM UIST Symposium**.

UX Research & Design | Accessibility
Absentee Voting Assistant | Sep. 2017-Mar. 2018
• Explored and designed a mobile app with **graphic and voice interface**, which assists **visually impaired individuals** in voting independently.
• Researched by field observation and interviews with visual impaired individuals.
• Evaluated the on-screen and voice interactions using Wizard of Oz method.
• Presented on **2018 ConveyUX,** Seattle.

UX Designer
SlideNote | Sep. 2016-June 2017
• Designed a slide recording, editing, and management app.
• Won **First Place** of 2016 China Mobile Application Innovation Tournament.

EDUCATION

MS. In Information, UX Research & Design
University of Michigan | May 2019

BEng., Software Engineering
Sun Yat-Sen University | June 2017
Honors:
National Scholarship (top10)
SYSU First-class Scholarship
2013-2014 & 2014-2015

UX METHODS

User Interview, Survey, Competitive Analysis, Persona, Scenario, Storyboard, Paper Sketching, Wireframing, Rapid Prototyping, Visual Design, Usability Testing, Wizard of Oz., Contextual Inquiry, Affinity Diagram, AR/ VR Prototype

DESIGN TOOLS

Sketch, Axure, InVision, Photoshop, Adobe Illustrator, Adobe XD, Wacom Intuos, Watercolor

DEVELOPMENT SKILLS

HTML, CSS, JavaScript, C++, C, Sass, AngularJS, MySQL, Arduino

Teacher Assistant
Sun Yat-Sen University | Sep. 2014-July 2015, Feb. 2016-July
Graded attendance, projects, and gave lectures on programming exercises **for Software Design, Data Structure, and Algorithm Design courses.**