XI CHEN

UX Designer focusing on AI, visualization, accessibility

PROFESSIONAL EXPERIENCE

UX Design Intern | Tencent

Personalization | AI   May '18 - Aug '18

Initiated and designed 'AI + Function' in QQ Browser that personalized functions based on users' profile and context of use to reduce users' efforts when selecting from the function pool.

Published an article for sharing machine learning knowledge in Tencent.

Collaborated with PM and engineers to build 'do not disturb' mode to optimize working experience and launched the redesign of game center.

iOS Designer & Developer | Georgia Tech

Accessibility | Crowdsourcing | VUI with Haptics   Sep '17 - Present

Led version 1.0 development and version 2.0 design for a crowdsourcing route planning app that allows people with different physical abilities to report and share information together. Launched to App Store!

Designing a voice user interface with haptics to empower the visually impaired to navigate and get environmental information around.

UX Intern | Microsoft Research Asia

Data Visualization   Jun '17 - Sep '17

Led implementing a multiple-series bar chart feature for a data-driven visualization authoring tool with TypeScript and C#.

Conducted user evaluations to compare usability between our tool and another. Published on Microsoft Office Store and CHI 2018!

Designed and prototyped an insight comparison module to discover underlying differences within the dashboard data at Microsoft Hackathon.

PROJECTS

The Home Depot: AR | Customization   Aug '18 - Dec '18

Utilized AR to provide a new workflow experience for associates and customized workflow for novice and expert associates.

InsVoice: Voice User Interface | Motion Design   Dec '18

Designed and prototyped the interaction for incorporating voice in Instagram to provide quicker communication.

Next for NEST: Ambient Visualization   Aug '18 - Dec '18

Envisioned the next generation of NEST and visualized positive feedback to motivate and engage users during habituation.

CONTACT

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EDUCATION

Georgia Institute of Technology
M.S. in Human-Computer Interaction
Sep '18 - May '20

Peking University
B.S. in Computer Science
Sep '13 - Jul '17

SKILLS

Design

Adobe Creative Suite	Axure
Sketch	Principle
Zeplin	Invision

User Research & Analysis

Competitive Analysis	Affinity Mapping
Information Architecture	JTBD
Contextual Inquiry	Journey Map
Empathy Map	A/B Testing

Programming

Swift/Objective C	C/C++
JavaScript/TypeScript	Python
HTML/CSS/D3/ jQuery	Java

AWARDS

Award of Excellence
Microsoft Research Asia

Multi-Challenge Award (4/53 teams)
IEEE Visualization VAST Challenge