

XI CHEN

Aspiring UX Designer with Technical Background

EXPERIENCE

UX Designer, iOS Developer | Georgia Tech

Sep 2017 - Present

Designing non-visual UI and crowdsourcing features for Align which is a universal navigation iOS app that allows users to upload and share route parameters together.

Implemented version 1.0 and launched it to AppStore.

Completed field study, design, Swift development, usability testing for 16 people with visual and mobility impairments.

UX Design Intern | Tencent

May 2018 - Aug 2018

Initiated and designed 'AI + UI' concept that automatically personalize UI for accurate recommendation to resolve conflicts between business and user objectives.

Researched and designed 'do not disturb' mode to provide intelligent and efficient experience for working scenarios.

Published the article 'the designer's guide to machine learning' with all colleagues in Tencent MXD.

UX Intern | Microsoft Research Asia

Jun 2017 - Sep 2017

Implemented multiple-series bar chart with TypeScript and C# for our data-driven visualization authoring tool(a.k.a. Infographic Designer) which was published on Microsoft Office Store.

Designed and conducted 3 steps' user evaluations and published insights in a paper accepted by ACM CHI 2018. [See paper](#)

Visualization Developer | Peking University

Sep 2016 - Jul 2017

Designed the interactive and collaborative visualization system to detect frequent and unusual patterns on traffic sensor data.

Researched and implemented similarity view using D3/JavaScript.

CONTACT

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EDUCATION

Georgia Institute of Technology

M.S. in Human-Computer Interaction

Sep 2018 - May 2020

Peking University

B.S. in Computer Science

Sep 2013 - Jul 2017

SKILLS

Design

Adobe Creative Suite	XMind
Sketch	Principle
Balsamiq	Invision

User Research & Analysis

Competitive Analysis	Affinity Diagram
A/ B Testing	Personas
Contextual Inquiry	Journey Map
Qualitative Coding	Wireframe

Programming

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

AWARDS

Award of Excellence

Microsoft Research Asia

Multi-Challenge Award (4/53 teams)

IEEE VIS VAST Challenge