Puhe Liang

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▌PROFESSIONAL EXPERIENCE

UX Engineer | Appian, Virginia
2019. 6 - present

Develop Appian design system by discovering UI patterns and delivering reusable UI components in React and React Native, create unit tests in Jest.

Partner with Product Owners, translate business needs and market analysis into workable prototypes.

Ship features with web responsiveness and accessibility across browsers and devices.

Craft user-centered design with metrics and usability study results.

Bridge Design and Development by communicating constrains and evaluating trade-offs.

UX Developer | SAP Shanghai Labs
2015. 8 - 2017. 8

Designed and delivered enterprise web applications on desktop and handheld devices to facilitate complex supply chain processes in SAP EWM.

Visualized data in charts and diagrams to enable meaningful analysis, improved supervising efficiency of warehouse process.

Student Instructor | University of Michigan
2018. 9 - 2019. 4

Pervasive Interaction Design - SI612: Lectured IoT programming for physical prototyping on open hardware boards; Lead pervasive design activities in class.

Information Visualization - SI649: Assisted teaching developing visualizations in grammar of graphic and D3.js.

HCI Research Intern | Alibaba, California
2018. 5 - 9

Partnered with engineers, researcher scientists, prototyped stereoscopic display, gesture control on Unity.

Filed a patent for the study of user perception on depth and mid-air 3D interaction setup.

▌SKILLS

Programming
React, React Native
JS, HTML5, CSS3
D3.js, AFrame.js
Python

Tools
Sketch, Figma, Illustrator
Axure, Invision, Principle
Arduino, Raspberry Pi
JIRA, Git, Jenkins

UX
Affinity Analysis
Contextual Inquiry
Competitive Analysis
Conversational Design
Graphic Design
Persona
Prototyping
Storyboarding
Usability Study
Wireframe
Work Flow

▌EDUCATION

M.S. in Information
University of Michigan
Ann Arbor
2019.4

B.E. in Software Engineering
Tongji University
Shanghai
2015.6

Study Abroad
Uppsala University | Sweden