

Puhe Liang

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PROFESSIONAL EXPERIENCE

UX Engineer II | Appian, Virginia

2019. 6 - present

Design

Develop Appian design system by discovering UI patterns and delivering reusable UI components; design user guidance to evangelize the design system.

Design interactions for configuration workflow to improve the usability of enterprise technical tools; craft user-centered design with metrics and usability study results.

Engineering

Deliver reusable UI components in React and React Native.

Bridge design and development by prototyping, communicating constraints and evaluating trade-offs.

UX Developer | SAP Shanghai Labs

2014. 8 - 2017. 8

Designed and delivered enterprise web applications 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.

RESEARCH

Voice UX

2017. 9 - 2018. 6

Winner in 2018 UXPA Student Design Competition

Designed voice-based companion by conducted user study to understand the needs; compose natural conversation flows with speed dating technique; iterated feature design with wizard-of-oz testing results.

Abusive Behavior Computing

2017. 9 - 2018. 1

Presented in CSCW 2018 Demo

Designed and Developed a browser Extension to identify abusive user profile on Twitter; applied social computing techniques to address online abusive behavior; utilized the dictionary data to detect potential hazards.

SKILLS

UX

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

Programming

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

Tools

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

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