Yanling Xu

UX / Product Designer

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BIOGRAPHY

As a designer, I'm passionate about solving complex problems, system thinking and design that works well and does good. With user research and rapid prototyping, I deliver solutions that achieve business and user goals.

EXPERIENCE

UX Designer / Genospace, Boston

Oct 2018 - Present

- Lead user research and product design effort to deliver end–to–end enterprise solutions in the data management domain
- Initiated the design and development of Genospace's first design system
- Promoted design grooming and design QA practices to enhance collaboration with product and engineering teams

UX Design Intern / Motorola Solutions, Chicago

May 2018 - Sept 2018

- Led thorough stakeholder and market research on the safety and security landscape in K–12 and colleges
- Designed and prototyped an end–to–end intelligent system by applying user–centric methods with 2 patents filed

Product Designer / Bentley University UX Center, Boston

Oct 2017 - May 2018

- Managed a portfolio of 4 different projects in healthcare, government, and consumer product and service sectors with clients including National Science Foundation, TripAdvisor, and Brightcove
- Facilitated design sprints, conducted heuristic evaluation, delivered vision prototypes using various prototyping techniques

Research Associate / Institute for Social Research

May 2015 - Jul 2017

- Planned and executed qualitative and quantitative research tasks including contextual inquires and survey design for health and retirement studies

EDUCATION

MS, Human Computer Interaction

Sep 2017 - Dec 2018

Bentley University, Boston

BS, Mathematical Science & Economics

2012 - 2015

University of Michigan, Ann Arbor

TOOLS

Designing

Figma

Adobe Suite

Sketch

Axure

Coding

HTML / CSS

Javascript

React

Python

Prototyping

Principle

InVision

Framer X

SKILLS

Formative Research

User Interviews

Survey / Observation

Competitive Analysis

Generative Research

Affinity Diagramming

User Personas

Journey Mapping

Sketching

Prototyping

Summative Research

Usability Testing

Heuristic Evaluation

Cognitive Walkthrough

ACCOMPLISHMENTS

Patent – Dynamically Docking An Unmanned Aerial Vehicle

16/184043 (Docket No.PAT23218-US-PRI)

Patent – Method and System to Project Guidance to Building Occupants During An Emergency Situation

16/714996 (Docket No.PAT23753-US-PRI)