

Shuya Zhan

UI/UX Designer + Data Visualization

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EXPERIENCE

UI/Data Visualization Designer Intern | CCCIS

Jun 2020 - Present | Chicago, IL

- Designed data visualization dashboard that offers data insight on auto accident casualty data from Oracle database using Adobe XD and implemented on Tableau
- Designed and iterated the dashboard user interface based on customer feedbacks that significantly improved the visual clarity and usability
- Collaborated cross-functionally with data engineers and product manager in agile environment, explored the data architecture and users need which translated into dashboard solutions

UX Design Intern | China Mobile

April 2019 - Jul 2019 | Hangzhou, China

- Created comprehensive UI within design system for multiple promotional screens and deployed on China Mobile App with **10m+** active users
- Redesigned in-app e-commerce interface and customer helpdesk experience to improve the information architect and better inform users with request status
- Conducted usability tests and heuristic evaluations on current system, and presented findings and design solutions to the product team

UX Research Assistant | UC Berkeley

Aug 2017 - May 2018 | Berkeley, CA

- Designed interface and logos for the web interface to launch for testing
- Processed and analyzed 20-hours user testing data to evaluate the curriculum and usability of DataSketch software

Business Analyst Intern | Nokia

May 2018 - Aug 2018 | Naperville, IL

- Automated product management data using R and created a website interface using R Shiny which significantly reduced the data cleansing time
- Designed the icons for new product that were used in the official global sales guide

Design Lead | TINY Theater Group (Student Organization)

2016 - 2018 | Berkeley, CA

- Spearheaded the marketing campaigns for recruiting and performance by spearheading social media campaign on Facebook and WeChat that generated 2000+ views, facilitating the recordbreaking attendees
- Designed posters and flyers using Illustrator & Photoshop for events including member recruitment and drama performance

PROJECT

Zoo Atlanta App Design | Zoo Atlanta

- Led the team to design the experience of virtual adoption and guided tour for Zoo Atlanta's App
- Built the wireframe, hi-fidelity prototype, and screen mockup on Figma
- Conducted user research, contextual inquiry, and survey to build personas and journey map to reveal key user painpoints

EDUCATION

Georgia Institute of Technology

M.S in Human -Computer Interaction
GPA: 4.0/4.0
2019 - 2021

University of California, Berkeley

B.A in Statistics
2015-2018

CERTIFICATION

Tableau Desktop Specialist

Tableau, 2020

Berkeley Certificate in Design Innovation Program

UC Berkeley, 2018

SKILLS

Tools

Sketch
Figma
InVision
Axure
Framer X
Principle
Cinema 4D
Solidworks
Unity
Tableau

Skills

Interaction Design
Visual Design
User Centered Design
Mix Reality Design
Illustration
Rapid Prototyping
3D Modeling
Laser cutting
Video Editing

Adobe Suites (PS, AI, XD, PR, AE)

Development

JavaScript, HTML/CSS, Java, Python, R, SQL
Arduino, Processing
P5.JS, D3.JS

User Research

Contextual Inquiry, Information Architecture, Affinity Diagram, Journey Map, Personas, Scenarios, Storyboard, Wireframe

Data Analysis

A/B Test, Data Visualization, Machine Learning, Data Mining, Time Series Analysis