

Shutian Wang

Product + UX Designer

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Education

University of Maryland, College Park
Graduated: Dec 2021
Bachelor of Science - Information Science

Focus on HCI, UX Design, UX Research, Interaction Design, Data Science, Frontend Developing, Machine Learning, Psychology, Digital Marketing

Skills

UX Research

User research strategies, usability testing, information architecture

Design Skills

Can express UI/UX design ideas through prototyping, wireframing, user flows, and mockups. Also has a strong baseline in web design, interaction design, accessibilities design, and visual design

Data Analysis

Understand and can use MySQL, R Studio, MATLAB, data visualization

Tools

Software	Programming
Figma/Adobe Creative	HTML/CSS/ Javascript
Cloud/InVision/ Framer	Python
X/Origami /Spark AR Studio	Java/C++
	MySQL/R Studio
	MATLAB

Work Experience

PigTracks

Product Design Freelance

August 2022 - Present

- Helping redesign PigTracks - field execution platform allowing operators and service companies to collaborate in the cloud while increasing productivity.
- Delivering delightful hi-fi prototypes to the clients and helping PigTracks to achieve its business goal in the oil industry

Realty by Queenie, Inc

Product Design Intern

March 2022 - Present

- Use user research strategies, conducting research to Identify design problems, finding elegant solutions and potential goals for the Realty by Queenie, Inc's official website. Transfer idea concepts to user flows, wireframes, mockups, and prototypes that lead to intuitive user experiences and a seamless, functional website
- The goal is to increase the influence of Realty by Queenie and achieve the business goal in the local realty market by incorporating user insights, business requirements, and constraints

Scattering Resources by Develop for Good

Front-end Developer/UX Designer Volunteer

March 2022 - May 2022

- Drove the design processes of new features and iterations of the product to help Scattering Resources to drawing sustained attention to the needs of individuals in poverty in Haiti and in the U.S. by creating a new WordPress site to refresh the old site's look, feel, and usability. Utilized Figma to design and prototype.
- Participated on the design team. Utilized WordPress, CSS, HTML to code the new website

Asian and Pacific Islander Queers United for Action (AQUA)

Board Member/UI/UX Design Volunteer

July 2019 - Jan 2022

- Led the design and launch of AQUA DC's Website and social media interactions to attract queer API folks in DMV areas to get involved in the community.
- Utilized Figma to design & prototype. HTML and CSS on WordPress to code. Utilized Spark AR Studio to design and upload AR filters on Instagram

Maryland Fire and Rescue Institute

UX Designer/Front-end Developer Intern

August 2021 - December 2021

- Demonstrated excellence in designing digital interfaces from concept to execution for the scheduling page, client enjoyed the new design, especially the new log-in page. Created user flows, prototypes, and high-fidelity visuals.
- Partnered with cross-functional teams. Utilized Figma to design and prototype. Utilized HTML and CSS to code the pages

Projects

2021 UXTerps Makeathon UX Design Challenge - Simplified Gmail for First-time Computer User Challenge Sponsored by Trace Center - 3rd Place

- Accessibility Design - Redesigned Gmail to make it simplify and increase its accessibility for the older generation. Contributed my idea that relevant ethics, culture, and equity to this project
- Contributed to consistent user experiences and visual designs by creating the layout and presenting lo-fi prototypes and wireframes on Figma. Usability testing with volunteer interviewers on Zoom

Information Science Special Topic: Visual Design Studio - Instagram Website Redesign

- User research strategies - interviewed Instagram users to collect information from users
- Demonstrated excellence in designing user interfaces from concept to execution for a series of Instagram hi-fi prototype mock-ups to solve the problem the site currently has

Centered Design - Communication 360 Tutorial App for First-time Computer Users

- Used user research strategies on targeting audiences. Create mock-up/prototype interaction designs, including user interaction models, information architecture, wireframes, and screen flows for multiple channels on Framer.
- Usability testing - sat up interviews with senior adults. Took critical feedback from the interviewer.

Dynamic Web Development/Application - Billboard Top Music Data Search Engine

- Contributed to consistent user experiences and visual designs in a data visualization webpage. Led the team utilizing Figma to design website wireframes.
- Constructed a website using HTML, CSS, and JavaScript through Heroku and GitHub for users to search for information on Billboard Top Music that connected to our MySQL Database