

Sylvia Gong

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UX /UI Designer

Adaptable and reliable designer who realizes solutions via critical thinking and clear communications. Adept at developing timelines and delivering products both in teams and independently. Skilled in optimizing workflows for short and long-term projects for simple and effective user experiences.

Technical Skills

<i>UX</i>	User research, user flows, content marketing, style / brand guidelines, prototyping, wireframing, data analysis and visualization, human-centered design
<i>Tools</i>	Figma, Adobe (XD, Photoshop, Lightroom, Illustrator), Microsoft Office, Google Suite, Notion, Wordpress
<i>Languages</i>	HTML, CSS, Javascript, R, Bash

Projects

Teasty

UX/UI Designer

- Created a responsive web app focused on tea-based recipes from conceptualization to design hand-off.
- Curated style and brand guidelines for app visuals and tone according to current trends and user research, delivered as a Style Guide.
- Designed and prototyped according to minimum viable product guidelines generated via user research and user personas, tested prototype via usability tests and A/B tests for high-fidelity iterations.

Snapmap

UX/UI Designer

- Conceptualized, designed, and user tested a native app for photography sharing, with a focus on novel desirable features determined via initial competitive analyses.
- Designed low to high-fidelity wireframes for both Android and iOS systems.

Professional Experience

Lab Manager

Cardinal Biocraft, Newark, CA

- Establish and implement database and project management tools within Notion and integrate / improve on existing workflow by developing protocols, creating task management tools, and generally providing critical oversight.
- Develop project timelines and coordinate team resources to meet product deadlines.

- Handle administrative and lab manager tasks, including communications with clients / partners / team members, upkeep of lab inventory and equipment, conducting research, and problem solving.

Research Associate and Instructor

Boz Life Science Research and Teaching Institute, The Science Center, San Diego, CA

- Redesigned and established company online presence through WordPress, creating informational videos, documenting company growth and events through photography, and generating graphics (logos, flyers, worksheets, etc).
- Performed molecular biology and toxicology experiments to answer research questions, and wrote up results / data for publications, grants, and proposals.
- Analyzed data for research projects and curriculums, and assessed results relative to known literature, then presented project data and scientific ideas to general and scientific audiences.

Education

UI Design, Specialization in Frontend Development

April 2023

CareerFoundry, Certification

Relevant Coursework: User research, competitive analysis, content marketing, style guides, usability testing, user flows, prototyping, wireframing, data analysis.

M.S Environmental Health Sciences

March 2022

San Diego State University

*Thesis title: "GenX induced embryotoxicity and altered transcriptomics in *Danio rerio*"*

Advisors: Dr. Richard Gersberg, Dr. Goran Bozinovic

B.S. Molecular Biology

2018

University of California, San Diego

Additional Skills

- Photography
- Science Communication/Curriculum Development
- Selection and application of appropriate statistical tests
- Conversational Chinese, Japanese