

Jenny Lee

Designer / Developer 设计师 / 开发者

www.jennyjlee.com

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Bioinformatician turned designer with transferable skills in organizing large systems of complex complex information, thinking out the box, plus compassionate soft skills. Portfolio still updating.

Skills

Design

- Creative direction
- Typography
- Branding
- Design thinking
- User research
- Usability testing
- Rapid prototyping
- Wireframing
- Human factors
- Personas
- Gamification
- Graphic design
- Social media

Software

- Adobe Xd, Figma, Sketch
- Photoshop, Indesign

Programming

- HTML, CSS, Javascript
- Python, Swift (iOS)

Language

- Cantonese
- Mandarin

Design Experience

Co-founder, Creative Director

Feb 2021 - Present

Treehouse | Early-stage friendship community

Designed a social system that encourages lonely friend seekers to build meaningful friendships over time. Structured internal architecture and outlined brand guidelines.

- Led 2 design sprints and conducted user research and usability testing interviews, which informed designs
- Designed 4 high-fidelity mobile/website prototype iterations
- Coded iOS prototype, which made the final round of Codepath 2021 Demo Day competition
- Designed logo, banners, Twitch overlays for marketing

Design / Marketing Intern

Jan 2021 - Dec 2021

Anise Health | Early-stage mental health platform for Asians

- Mocked up low and high fidelity consumer dashboard, using pain points and insights from audited usability testing interviews, improving scheduling experience for 30 clients
- Specified UI visual elements to lay out the base of a new design system, collaborated with front-end engineers
- Planned marketing strategy, read articles to design infographics, and grew social media following from 0 to 500+

Co-founder, Graphic Designer

May 2015 - Jun 2018

iGEM, synbio. | Synthetic biology research project incubator

- Designed prints and layout for T-shirts, presentation poster, slide deck, logo, banners, flyers - presented at global conference in Boston, UCSF symposium, library, Bioengineering department
- Iterated over four website designs

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Education

Google UX Design

Certificate | Feb 2022

- UX design course module laying the foundation for mapping, ideating, and prototyping

Codepath iOS

Development | Jun 2021

- Codepath.org, UC San Diego
- Pass with Honors

BSc Bioinformatics | 2019

UC San Diego

Lund University | Fall 2018

Sweden

- Courses: Human computer interaction, cognitive science research in educational games

Google Front-End

Development Scholar | 2017

Udacity, Google

Educational Content Creator

Oct 2014 - Mar 2016

BioClock Studio | Educational multimedia on circadian biology

- Deconstructed complex in-lab procedures into visual media like videos and a digital encyclopedia. Designed multimedia used to teach upper division Biology course of 300+ students
- Conceptualized, designed, and coded a shooter game that models the molecular mechanism of a fruit fly's circadian clock

Professional Experience

Respite Care Worker

Jun 2021 - Present

Aveanna Health

- Assist client with nonverbal autism and psychosis and monitor behavioral symptoms

Bioinformatician Research Technician

May 2019 - Aug 2020

La Jolla Institute for Immunology

- Outlined new user flow and wireframed low-fi redesigns for website, which hosts 20+ immunoinformatics tools and is a database of 5.6+ million assays and 1.5+ million molecules
- Analyzed terabytes of antigen data to mathematically improve epitope prediction in machine learning model, published results

Leadership / Volunteer

Vice President, Volunteer Coordinator

May 2019 - Present

Books for Prosperity | Volunteer program to assist orphans

- Designed website and conducted needs assessment at 5 orphanages and implemented reading program for 18 children
- Partnered with Mission Acts Ministries nonprofit to spread English literacy model to 50 groups in Mexico
- Collaborated with local teachers and librarians to organize curriculum and repurposed 1200+ books to build 3 libraries
- Transported over \$50k discarded dental equipment from San Francisco to Tijuana to donate to dental clinic