

Teresa Pho

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PORTFOLIO: <https://teresapho5.github.io/designportfolio/Portfolio.html>

EDUCATION & PROJECTS

University of California, Berkeley | May 2020

Integrative Biology and Design Innovation

HackMentalHealth [UCSF Hackathon]

Designed a data analytic and monitoring tool, called eGuardian, as the team's user experience designer, of which collects data on the usage of mobile applications on childrens' electronic devices, alerts parents, and displays them on a distribution graph that compares the average usage of normal users to their children's usage of which prompts conversation and further steps with their children on their mental health and loneliness.

Uber Health and Brand X Design Challenge

Develop a hypothetical experiential marketing campaign featuring Uber Health. Serving as one of the user experience designers and user researchers where I help design the pop-up, advertisements, and testimony mobile app videos through the incorporation of HCD principles and insight to develop the campaign.

Airbnb Experience Web Redesign

Redesigned Airbnb Experience's webpages to improve utility of idle features and incorporate new tools (planner) for improved daily use of platform as well as better intuitive navigation for expanded audience (disabled and abled) through site.

PROFESSIONAL EXPERIENCE

UC Berkeley School of Information | Berkeley, CA

AR/VR Developer & Location Manipulation/Spatial Mapping Engineer

February 2019 – Present

- Developing sonified environment for visually-impaired using 3D meshing, location manipulation, semantic cues, and box-casting techniques in Hololens headset using C#, Visual Studios, and Unity. In charge of spatial mapping programming for sensors and boxcasting in C# to detect and mesh environment with wireframes. <https://eyes-for-the-blind.firebaseio.com/>

Bit by Bit | Berkeley, CA

User Experience Designer, Graphic Designer, & VR Instructor

October 2018 – Present

- Teaches low-income kids in the bay area how to turn their drawings into webVR using HTML and Aframe at LinkedIn HQ and Unity HQ. We are partnered with Airbnb Experience to carry out these computer science lessons online
- Designs fliers, banners, and web upload application using Adobe Photoshop, Adobe XD, and Adobe Illustrator. The web upload application is designed to enable intuitive uploading and display of drawings for the gallery.

SkyDeck | Berkeley, CA

User Experience Designer & Motion Graphics Designer

September 2018 – Present

- Currently creating motion graphics, app prototypes, low and high fidelities, and graphic/product designs for Pinpoint Science, a bioelectronic diagnostics startup, in the SkyDeck portfolio using Adobe XD and Adobe Photoshop

VR at Berkeley | Berkeley, CA

VR Designer & Developer

August 2018 – Present

- Developed models, animations, immersive stories, and story-telling content (VR) that brings astronomy education for the Immersive Realities team via Maya, Pixar Renderman, and Unity

Project Vision & UCSF Benioff Children's Hospital | Oakland, CA

Director of Vision Education

May 2018 – January 2019

- Design and deliver lessons and mentorship regarding eye-related topics and vision healthcare to bedside patients and hospitalized children via interactive activities and powerpoints.

Berkeley Free Clinic | Berkeley, CA

Graphic Designer & Tech Committee Member

Oct 2017 – December 2018

- Designed graphics and created a social media presence for the clinic as well as advertise campaigns/fundraising for the clinic

Associated Students of the University of California | Berkeley, CA

Graphic Designer & Community Events Intern

Aug 2016 – May 2017

- Hosting events to market and promote the health council which got 10+ new club organization to join the student health union
- Create graphic designs and any media such as logos, banners, fliers, and social media graphics for the office and other departments
- Collaborated w/the Pre-Health Dept. for Safety Week and ZTE to market and pass out ZTE swag which garnered over 400+ sign-ups

LEADERSHIP AND EXTRACURRICULARS

ProjectCS Girls | National Non-Profit | Oath HQ [San Francisco, CA]

Non-profit Board Member & Data Science Workshop Instructor

Aug 2016 – May 2018

- Led and taught data science workshops using NumPY and python to over 60 younger female students at Oath HQ
- Plan and conduct workshops as well as contribute to the hosting of the annual ProjectCS Girls competition and gala

Alameda Health System | Oakland, CA

Health Advocate Consultant

Jan 2018 – March 2018

- Complete medical, social, and/or legal risk assessments for more than 30 clients per week
- Assesses and addresses the patients' concerns by providing resources in areas ranging from housing, public benefits, and legal aid

SKILLS AND INTERESTS

Languages: Python, Scheme, Numpy (Python), HTML, CSS, Javascript, SQL, C#, Native English, Conversational Spanish,

Softwares: Adobe AfterEffects, Adobe Photoshop, Adobe XD, Adobe Illustrator, Adobe InDesign, Adobe Lightroom, Unity, Maya, Aptana, Jupyter, Atom, Figma, AutoCAD Inventor, Adobe Premiere Pro, Adobe After Effects, Microsoft Office Word/Powerpoint/Excel