Lancy Tan

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EDUCATION

University of California, Irvine   Graduated June 2022
Bachelor of Science (B.S.) in Software Engineering, minor in Informatics
GPA: 3.54

EXPERIENCE

UX Developer / **Dreams For Schools**   January 2022 - July 2022

- Reduced Dreams For Schools' workload by 30 hours each season by developing a web application that streamlines instructor assignment to K-12 classes
- Coordinated with a team of 5 individuals to conduct heuristic evaluations, create 2 personas, and implement new features on their legacy system using React
- Led weekly meetings with nonprofit stakeholders to present updates, sprint goals, and convey information about project timeline

UX Designer / **OC Habitats**   October 2021 - June 2022

- Digitized OC Habitats' monitor log system by teaming with 6 designers and 18 developers to create a web application
- Conducted user research through competitive analysis of 2 similar applications, creating 3 personas, user flows, user journey maps
- Executed 20+ wireframes for monitor log editing and species catalog pages, and conducted 2 usability tests to gather user feedback from end users

UX Designer / **Child Creativity Lab**   October 2020 - June 2021

- Collaborated with a 14 person team of designers, developers, and project managers to create an educational video platform for children ages 6-11
- Elicited stakeholders in meetings to clarify scope, understand constraints, share progress, and receive verification of designs
- Oversaw designs for the video lesson pages, including making sketches, low/mid/high fidelity wireframes, and an analysis of 19 user testing results using Maze

ACTIVITIES

UX Designer / **Commit The Change**   October 2020 - June 2022

- Developed 3 high quality software projects for 2 local organizations over the course of 2 years, including a dashboard for nonprofit admins to manage and distribute volunteer waivers
- Worked cross-functionally with designers and developers to convey design ideas and ensure a smooth handoff of designs

TOOLS & SKILLS

Figma, Maze, Jira, Competitive Analysis, Heuristic Evaluation, User Research, User Flows, User Personas, User Interviews, User Testing, Wireframes, Prototyping, Requirements Engineering, Python, Java, C/C++, React, SQL