Jack Leng DESIGNER AND CODER

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EDUCATION

SKILLS

Sep '08 – Jun '13   **University of California, Davis**

B.A. in Design and History, minor in Chinese

- React   - JavaScript (ES6)   - HTML5/CSS3
- styled-components   - Storybook   - PostCSS
- MobX   - Git   - SVG   - Photoshop   - Illustrator
- Sketch   - Figma   - After Effects   - 3D Studio Max

EXPERIENCE

Apr '18 – Present   **Freelance Designer / Front-end Developer** at **Children Now**   Oakland, CA

- End-to-end design and development of web data visualization tool for children's advocacy nonprofit
- Single-page React app with animated SVG "heat map" enables journalists, researchers, and policymakers to explore data on children's wellness by race, county, and year
- Worked with non-technical staff to create internal tooling for future maintenance and modifications

Feb '18 – Jun '18   **Freelance Designer / Front-end Developer** at **Team SoloMid**   Los Angeles

- Wireframe UX and production React components for popular network of eSports statistics sites

Oct '17 – Present   **Tech Coach / Mentor** at **Hack the Hood**   Oakland, CA

- Volunteer HTML/CSS/JS teaching and one-on-one professional mentoring with nonprofit focused on connecting low-income youth of color to careers in technology

Oct '16 – Feb '18   **Design Technologist** at **Sendbloom**   San Francisco

- Designed and deployed web workflows, integrations, and browser extension for enterprise sales tool used by large teams at LinkedIn and Dropbox
- Spearheaded adoption of modern JavaScript, training team in React / JSX, CSS Modules, and MobX
- Created design component library with Storybook, simplifying design-developer handoff and standardizing visual styles across product

Dec '15 – Aug '16   **Designer** at **Origami Logic**   Mountain View, CA

- Designed dashboard customization workflows for marketing analytics product used by Procter & Gamble, Wells Fargo, and Intel, using Sketch and writing feature specs for PM / engineering
- Also created animated onboarding sequence for mobile app, prototyped numerous improvements to existing product in HTML / CSS / JS, and produced graphics and illustrations for marketing

Oct – Nov '15   **Design Technologist** at **Jut**   San Francisco

- Proposed visual/code standards, interviewed engineers and designers to bring coherence and consistency to a fragmented product and workflow (company abruptly shutdown in Nov 2015)

EXPERIENCE, cont.

Jun '13 – Oct '15   **Installation Project Lead** at **Consumer Energy Interfaces Lab**   Davis, CA

- Interactive and industrial design with 3D (three.js, vanilla JS) mobile web app for an installation intended to engage public with energy and social issues
- Led team of mechanical, electrical, and software engineers in fabrication and implementation of design using Raspberry Pi / Arduino, working with behavioral scientists and campus facilities management to install project in UC Davis Activities and Recreation Center from June – September 2015
- Presented at Behavior, Energy, and Climate Change conference in 2014 and to visitors including Exploratorium, Frog Design, US State Dept., Ford, and KBHomes
- Created inviting lab space for other members of research group; advised undergrads and grad students on design and code, and promoted their projects at school symposiums and open houses

Oct '14 – Feb '15   **Isometric Product Pitch Animation** for **Lucera Labs**   Los Angeles

- Isometric After Effects animation showcasing alarm clock; earned Staff Pick on Kickstarter

Dec '13 – Aug '14   **Spaceflight Presentation Animation** for **Eclipse Rocketry Club**   Davis, CA

- 3d and vector animations for Mars mission presentation at international student competition
- Worked with student engineers to produce seamless visuals (no camera cuts) with 3D Studio Max, VRay and After Effects that matched mission design document and their rehearsed speeches

May – Dec '13   **Infographic and Product Designer** at **Stories of Solidarity**   Davis, CA

- UX, jQuery code prototyping, and large-scale print design for social media research project created to empower labor movements and build working-class solidarity
- Conducted user research and presented work at UCLA Young Research Library, UCLA Labor Center, CITRIS day at UC Berkeley, and 2013 AFL-CIO National Convention

Oct '12 – Sep '13   **Graphic Designer** at **Fruit and Nut Research and Information Center**   Davis, CA

Jan – May '13   **Contract Product Design and Pitch Animation** for **Stuffrage**   Davis, CA

Oct '11 – Sep '12   **Graphic Designer** at **CA Dept. of Toxic Substances Control**   Sacramento, CA

Dec '11 – Mar '12   **Graphic Designer** at **Campus Recreation and Marketing**   Davis, CA

RECOGNITION

May 2016   **International Symposium of Electronic Art**   Hong Kong

December 2014   **Behavior, Energy, and Climate Change Conference**   Washington, D.C.

August 2014   **Inspiration Mars Student Design Contest: 4th place**   Houston

April 2013   **Design x Design UC Davis Student Competition: 1st place**   Davis, CA