

JACK LENG

Visual & Interactive Designer

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EXPERIENCE

Consumer Energy Interfaces

LEAD DESIGNER / RESEARCHER

JUN 2013 – PRESENT

- ▶ Co-created and built a multi-disciplinary research studio from the ground up, from interior/furniture design to undergraduate recruitment
- ▶ Interface and industrial design for a tangible data visualization (Social Energy Sensing Monument)
- ▶ Conducted research and wrote proposals for equipment, projects, and funding for the center

Eclipse Rocketry Club

ANIMATOR / PRESENTATION DESIGNER

DEC 2013 – PRESENT

- ▶ Interactive 3D and 2D spaceflight animation for an international Mars mission design competition

Stories of Solidarity

DESIGNER

MAY – DEC 2013

- ▶ Helped with conceptual direction for project using social media and data vis to build solidarity among marginalized low wage laborers
- ▶ Large informational posters on display at labor research centers in Davis, Berkeley and Vancouver
- ▶ Rapid Javascript prototyping and animation as well as oral presentation for public events

Stuffrage

INTERFACE DESIGNER

JAN – MAY 2013

- ▶ Graphic mockups defining visual style and user interface layout for social media startup
- ▶ Hand-drawn animation for new visitors

UC Fruit and Nut Research Center

GRAPHIC DESIGNER / ILLUSTRATOR

OCT 2012 – SEP 2013

Dept. of Toxic Substances Control

GRAPHIC DESIGNER

OCT 2011 – SEP 2012

UC Davis Campus Recreation

GRAPHIC DESIGNER

DEC 2011 – MAR 2012

EDUCATION

University of California, Davis

B.A. DESIGN, HISTORY (U.S., Asia)

SEP 2008 – JUN 2013

SOFTWARE

ILLUSTRATION / ANIMATION

• Photoshop • Illustrator • After Effects

FRONT-END WEB CODE

• HTML5 • CSS3 • jQuery • SVG(SMIL)
• Javascript • Raphael • Processing

3D CAD / RENDERING

• 3D Studio Max • Inventor • V-Ray

AWARDS

Behavior and Energy Conference

SELECTED FOR PRESENTATION

JUN 2014 (Dec 2014)

- Co-authored abstract 'Designing a Public Energy Feedback Interface' selected from ~500 entries for oral presentation in Washington, D.C.

Inspiration Mars Design Finalist

FINAL PRIZE TBD

MAR 2014 (Aug 2014)

- Animation part of proposal that earned top-10 finalist (out of 38) honors in int'l contest – final presentation in August at International Mars Society Convention in Houston

UC Davis Design + Build Exhibition

1ST PRIZE

FEB 2013

- Team project earned first prizes at UC Davis Nelson Gallery's museum design exhibition and design department's student show

History Dept. Writing Prize

NOMINATION

DEC 2009

- Term paper 'Basketball in Modern China: Lan Qiu's Place in an Enduring Physical Culture' nominated by department chair for citation