

Jessica Lupanow

Los Angeles-based Engineer turned Designer

jessicalupanow.com

lupanow@usc.edu

805.657.5201

EDUCATION

MS, Computer Science

Human-Robot Interaction Focus

USC, 4.00

May 2020

BS, Engineering

With Distinction

Minor in Creative Writing

Harvey Mudd College, 3.55

May 2018

SKILLS

Design

Storyboarding

Wireframing

Rapid Prototyping

Research

Persona Development

Competitive Analysis

User Interviews

Usability Testing

Ad Campaign Experiments

Tools

Sketch

Adobe XD

Photoshop

Development

HTML/CSS/Bootstrap

Python

C++

RELEVANT COURSES

UX Design & Strategy

Interaction Design & Usability Testing

Engineering Design

Systems Engineering

Machine Learning for Data Science

Project Management

EXPERIENCE

JaimeLevy.com | UX Designer/Assistant Editor

March 2020 to Present

Creating UX artifacts and other content for a new edition of the best-seller, *UX Strategy: How to Devise Innovative Digital Products that People Want*, alongside author Jaime Levy

Interaction Lab | NSF Doctoral Research Fellow

September 2018 to May 2020

Oversaw 5 undergraduate and high school students while building a socially assistive robotic tutoring platform to teach children with Autism Spectrum Disorder about empathy

Sentry Mirror | Web Designer and Developer

August 2018 to December 2019

Modernized the company's website through the creation of new media and a responsive site redesign while maintaining the desired information architecture

Booz Allen Hamilton | Technical Intern

May 2018 to August 2018

Created image processing algorithms for FPGAs

Northrop Grumman | Technical Intern

June 2017 to August 2017

Designed a data visualization tool for performance reporting

PROJECTS

Mobile App for Autonomous Flying Vehicles

Achieved a 30% conversion rate during a series of Facebook advertising experiments through the use of customer discovery interviews, competitive analysis, rapid prototyping in Adobe XD, and online interviews during the COVID-19 quarantine

Web Design Study for a Small Business

Redesigned an outdated website for a local small business by getting to know their customers through interviews, designing a prototype in Sketch, and conducting online usability testing