

# Andrew Zhen

Designer — Developer

## Education

University of California, San Diego

B.S. Cognitive Science, Design and Interaction

June 2020

## Contact

ajzhen.com

andrewjzhen@gmail.com

510-604-1030

## Experience

### **Web Developer** Associated Students Graphic Studio

December 2019 → Present

Lead web development initiatives for UCSD's student government—the latest being the Sun God Festival website, which attracts an audience of upwards of 12,000. Other responsibilities include creating content management systems and meeting client requests.

### **Web Developer** Design Co

June 2019 → Present

Collaborate with designers to implement prototypes into high-fidelity states for UCSD's largest pre-professional design organization. Other functions include being a student leader by helping grow the design community and facilitating large-scale events.

### **UX Developer** UCSD Information Technology Services

June 2019 → October 2019

Improved the web design of UCSD's largest subdomain (blink.ucsd.edu) of >4,000 pages using user collected data. Updated and migrated website content using a CMS and analyzed web content architecture to make organizational improvements.

### **UX Developer** Center for Applied Internet Data Analysis

June 2018 → September 2018

Developed visual components using Meteor.js for a crowdsourcing-based platform for Internet measurement tasks, helping produce hundreds of datasets from 43 users who signed up in the 1st round of experimenting. Led evaluation and repairment of visual bugs.

### **Investment Data Science Intern** AlphaCore Capital

April 2018 → June 2018

Assisted with market risk factors by testing returns using scikit-learn and SciPy ML algorithms. Parsed through and transformed datasets into correlation matrices by reducing dimensionality and by applying PCA. Performed regression and summarized findings.

## Skills and Tools

HTML

Ajax

Firebase

Photography

Search Engine Optim.

CSS – SASS

Python

Heroku

User Research

Responsive Web Design

JavaScript – React

Java

Figma

Storyboarding

RAIL Model

Bootstrap

Git

Photoshop

Competitive Analysis

Chrome DevTools

jQuery

npm

Lightroom

Google Analytics

Rapid Prototyping