

# Andrew Zhen

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## Contact

ajzhen.com  
andrewjzhen@gmail.com  
510-604-1030

## Education

University of California, San Diego  
B.S. Cognitive Science,  
Design and Interaction  
Class of 2020

## Skills

HTML 5  
CSS 3  
SASS  
Styled Components  
JavaScript ES6  
React  
Git version control  
npm  
Figma  
Mapbox GL  
Firebase  
Netlify  
Python  
Bootstrap  
jQuery  
Photoshop  
Lightroom  
Responsive Web Design  
Cross-Browser testing  
Rapid Prototyping  
Google Analytics  
Competitive Analysis  
SEO/Accessibility

## Experience

### AMPLY Power

**Frontend Developer** February 2021 → Current

Owned the entire development lifecycle from wireframing to implementation of an EV fleet charging tool. Consumed RESTful APIs to retrieve customer order information and store front end user data. Regularly met tight project deadlines for external demonstration purposes and provided key UX insight for design decisions.

### Associated Students Graphic Studio

**Web Developer** December 2019 → September 2020

Lead and launched 6 web development initiatives for UCSD's student government – the most notable being the Sun God Festival website, attracting an audience upwards of 12,000. Other responsibilities include improving content workflows, meeting stakeholder requests, and digital advertising.

### Design Co

**Web Developer** October 2019 → June 2020

Collaborated with multidisciplinary designers to implement hi-fidelity prototypes into MVP deliverables and beyond for UCSD's largest pre-professional design organization. Other responsibilities include being a student leader to help grow the design community and facilitate large-scale events.

### UCSD Information Technology Services

**UX Developer** June 2019 → October 2019

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

## Projects

2021 → 2022

**Propagate** is a web app that enables plant-owners to virtually keep tabs on the gardens of their communities and map how their own plants are propagating to new ones. I served as the developer for this project, using React and SASS for the front end and Firebase for the database and authentication.