

# Ellen Hong

[ellenhong.github.io](https://ellenhong.github.io)

## Contact

**Email:** [e.hong@berkeley.edu](mailto:e.hong@berkeley.edu)

**Github:** [github.com/ellenhong](https://github.com/ellenhong)

**Codepen:** [codepen.io/e-hong/pens/public](https://codepen.io/e-hong/pens/public)

## Education

### University of California, Berkeley

*BA, Computer Science*

August 2014 – May 2018

**Courses:** Data Structures (**CS 61B**), Discrete Math and Probability (**CS 70**), Algorithms (**CS 170**), Artificial Intelligence (**CS 188**), Machine Learning (**CS 189**), Linear Algebra and Differential Equations (**Math 54**)

**Additional courses:** Introduction to Big Data with Apache Spark (BerkeleyX CS100.1X), Scalable Machine Learning (BerkeleyX CS190.1X)

## Experience

### UC Berkeley, Web Design Decal (CS 198)

January 2016 – Present

*Undergraduate Teaching Assistant*

- Help consider applications for and run a 120+ student course that teaches front-end web development skills in HTML, CSS, and jQuery.
- Develop and teach hands-on demonstrations, hold office hours, grade assignments.

### Innovative Design

September 2016 - Present

*Web Tier Member*

- Design and develop websites for clients (typically other campus organizations) as part of Berkeley's design club.

### The Daily Californian

February – May 2016

*Web Designer*

- Design and create mockups of project-specific sites for [dailycal.org](https://dailycal.org), which provides news coverage to the Berkeley campus and the entire city of Berkeley.

## Projects

### Daily UI

[ellenhong.github.io/dailyui](https://ellenhong.github.io/dailyui)

- Documentation of progress on the Daily UI challenge, consisting of 100 UI design prompts. Responsive site created with AngularJS, HTML, CSS, and jQuery.

### The Pokébook

[ellenhong.github.io/pokebook](https://ellenhong.github.io/pokebook)

- Showcase of Pokémon illustrations I created using Adobe Illustrator. Responsive site created with AngularJS, HTML, CSS, and jQuery.

### Food for Thought

[ellenhong.github.io/food-for-thought](https://ellenhong.github.io/food-for-thought)

- Mock food blog with a clean, grid-style card layout. Created with HTML, CSS, and jQuery

## Skills

**Technical:** Python, Java, C, HTML, CSS, JavaScript/jQuery, AngularJS, Node.js, ReactJS, LaTeX, Adobe Photoshop, Illustrator, After Effects, Premiere Pro

**Interests:** Web design and development, graphic design, photography and videography