

# Ellen Hong

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

## Contact

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**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 in class, hold weekly office hours, grade homework and projects.

### The Daily Californian

February – May 2016

*Web Designer*

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

## Projects

### Daily UI

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

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

### The Pokébook

[ellenhong.github.io/pokebook](http://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](http://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