

Ellen Hong

ellenhong.github.io

Contact

Email: e.hong@berkeley.edu

Github: github.com/ellenhong

Codepen: 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

- Create prototypes and design project-specific sites for www.dailycal.org, which provides news coverage to the Berkeley campus and the entire city of Berkeley.

Projects

Daily UI

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

- 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

- 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