

# Heidi Dong

✉ dong.heidi@gmail.com

🌐 linkedin.com/in/heididong

🐙 github.com/heidid

## ABOUT

I'm looking to improve digital experiences with frontend engineering and thoughtful design while constantly learning from the communities around me.

## EDUCATION

### UC Berkeley

Aug 2017 – Aug 2021

B.A., Computer Science

Certificate of Design Innovation

Certificate of Urban Humanities

GPA: 3.7

Some of my favorite classes:

- Computational Fabrication
- Art and Food Security
- Social Factors in Design

## SKILLS & TOOLS

### Technical

- HTML, CSS, JavaScript, React
- Node.js, Python, Java, Git

### Design

- design systems, UI/UX design, human-centered design process, Figma, InVision
- graphic design, Photoshop, Illustrator

## AWARDS

### Mobile App Development

6<sup>th</sup> place, FBLA Nationals 2017

### Website Design

1<sup>st</sup> place, FBLA Nationals 2014

## WORK EXPERIENCE

### Software Engineer – The New York Times

Mar 2022 – Present

- Replatforming core components of NYT Cooking's website frontend to use modern React + Next.js code
- Lead implementation and maintenance of design system, collaborating with product designers as their primary engineering partner
- Previously **Associate Software Engineer** (Jun 2021 – Feb 2022)
- Previously **Frontend Engineering Intern** (Jun 2020 – May 2021)

### Web/Graphic Designer – UC Berkeley ISO

Mar 2020 – Jun 2021

- Designed outreach materials (flyers, posters, and webpages) for the Information Security Office's education initiatives

### Software Engineering Intern – Flexport

May 2019 – Aug 2019

- Worked on features for design system site to improve the frontend development experience for engineers and designers; developed in React
- Designed search bar and implemented Algolia DocSearch
- Improved UI documentation, specifically for displaying React props

### Software Engineering Intern – PayPal

May 2018 – Aug 2018

- Improved merchant onboarding experience; developed reusable React components for internal UI library
- Worked with Node.js backend and localization library; reduced code complexity
- Conducted user research for internal blockchain project

### Frontend Engineering Intern – Keewi

Mar 2017 – Dec 2017

- Prototyped new web app features in React, worked with Python backend
- Redesigned mobile app: synthesized user research, developed personas, created interactive prototype, conducted user testing
- Designed and developed corporate website with custom WordPress theme

## TEACHING EXPERIENCE

### Undergraduate Student Instructor –

Jun 2021 – Aug 2021

#### User Interface Design and Development (CS 160)

- Prepared and led weekly studio classes with hands-on activities to teach design concepts for class of 100+ students
- Held office hours, gave students feedback on UI design projects

### Head Instructor – Web Design (CS 198)

Jan 2018 – May 2020

- Taught Berkeley's only introductory web design course! Developed curriculum on principles of design, HTML, CSS, and JavaScript for class of 100+ students; preparing lesson plans, lecturing, and tutoring students every week

Read more about my interests and projects at [heidid.github.io](https://heidid.github.io)