Heidi Dong

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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, Storybook, Next.js

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

AWARDS

Mobile App Development
6th place, FBLA Nationals 2017

Website Design
1st place, FBLA Nationals 2014

WORK EXPERIENCE

Software Engineer – The New York Times — Mar 2022 – Present
- Replatforming NYT Cooking's website frontend to use modern React and Next.js code, building product features for business goals
- Lead, plan, and advocate for implementation of Cooking design system in collaboration with product designers, resulting in the creation of a new design system team to improve product development workflows and uphold quality
- Help organize internal, company-wide Design Systems Community of Practice, facilitating meetings to provide a cross-functional forum
- 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
- Developed features in React for design system documentation site to improve the frontend development experience for engineers and designers
- Designed search bar and implemented Algolia DocSearch

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

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 – User Interface Design and Development (CS 160) — Jun 2021 – Aug 2021
- Led weekly studio classes with hands-on activities to teach design concepts for class of 100+ students, held office hours, gave feedback on UI design projects
- Previously **Reader** (Aug 2020 – Dec 2020)

Instructor – Web Design (CS 198) — Jan 2018 – May 2020
- Taught UC 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