

HANNAH MCGOWAN

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Front-end/web developer with knowledge of UI/UX and backend engineering

EDUCATION

University of California, Berkeley
Bachelor of Arts
Cognitive Science, Economics
2018-2022

COURSES

<i>Front-end Web Architecture</i>	<i>Econometrics</i>
<i>Computational Models of Cognition</i>	<i>Data Structures</i>
<i>Philosophy of Mind</i>	<i>Linguistics</i>
	<i>Perception</i>

SKILLS

HTML, CSS, Git	Adobe XD, Figma	Music Theory & Comp
JavaScript, React	SQL, Numpy, Pandas	Autodesk Maya
Python, Java	Illustrator, Photoshop	Spanish, Korean

EXPERIENCE & PROJECTS

Tech Director, Cognitive Science Student Association *Spring 2020 - Summer 2022*

Designed and rebuilt website to accommodate rebranding and implemented updates using HTML, CSS, and JavaScript. Aided in marketing and planning of the annual Berkeley CSSA Conference which amassed hundreds of attendees and several notable speakers (<http://cogscicon.berkeley.edu/>).

Lyric Analysis Web App *Fall 2021*

Built web app in React utilizing multiple API calls that gives users an AI insight and sentiment analysis of inputted lyrics.

Espresso *Summer 2020*

Designed desktop organization web app inspired by bullet journals. Conducted user research during ideation and usability testing, created user profiles and wireframes, and designed a prototype to ultimately showcase in a pitch deck (presented through BruinLabs at UCLA).

Lines of Action *Spring 2020*

Programmed Lines of Action game in java and utilized game trees to implement an AI player with the ability to make forced wins.

Adobe XD Workshops *Spring & Summer 2020*

Designed and built high-fidelity prototypes of various mobile applications (for Adobe partnership workshops with AirBnB and Netflix).

Yelp Maps *Spring 2019*

Programmed Voronoi diagram visualization of restaurant ratings using k-means clustering, unsupervised machine learning algorithm.
