

HANNAH MCGOWAN

2245 Bunker Hill Dr., San Mateo CA 94402

650-483-0556

hannahcmcg@berkeley.edu

hannahmcg.github.io/myweb/

EDUCATION

AUG 2018 -
MAY 2022

University of California, Berkeley

BA in Cognitive Science

BA in Economics

Expected graduation May 2022

EXPERIENCE & PROJECTS

MAY 2020 -
AUG 2022

Tech Director, Cognitive Science Student Association

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

SUM 2020

Espresso

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).

SPR 2020

Lines of Action

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

SPR 2020/
SUM 2020

Adobe XD Workshops

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

SPR 2019

Yelp Maps

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

SKILLS

- HTML, CSS, JS, React
- Python, Java, Git
- SQL, Pandas
- Scikit-Learn, Numpy
- Adobe XD, Figma
- User Research & Testing
- Illustrator/Photoshop
- Autodesk Maya
- Spanish, Korean
- Max8, MSP
- Music theory & composition

COURSES

- Computational Models of Cognition (Cogsci131)
- Data Structures & Algorithms (CS61B)
- Principles and Techniques of Data Science (DATA100)
- Front-End Web Architecture (INFO253A)
- Perception (Cogsci126)
- Linguistic Science (LING100)
- Econometrics (ECON140)