

Megan Mai – megan-mai.github.io/meganmai
(650)-504-6093
mpmai99@g.ucla.edu

Objective: Multidisciplinary designer interested in creating engaging interactive experiences. Seeking a full-time position in user-experience design and/or research. Experience with teaching, web development, and academic research.

Skills: Adobe Suite (InDesign, Illustrator, Photoshop, Adobe XD), Figma, usability testing, user experience design and research, user interface design, graphic design, C++, java, CSS, html, matlab, python, psychopy, academic writing and research methods, Bayesian modeling, Object-Oriented Programming

Education: B.S. in Cognitive Science (Specialization in Computing) from UCLA, 2021
Dean's List (two quarters)

Experience

UX designer, freelance (2021)

- Designed, wireframed, and prototyped the landing page for craftili, an online marketplace for custom goods.
- communicated platform function and mission through design and copywriting
- formed and evaluated incentive structure for enrollment based on Yale study

Undergraduate Research Assistant @ the Hongjing Lu Computational Vision and Learning Lab, UCLA (2020-2021)

- Contributed to study on attributive and relational features in similarity and difference judgments for conceptual stimuli
- helped design the study by reviewing literature and generating and configuring stimuli
- built the study by coding it in psychoPy
- wrote study proposal and presented it to a panel of professors to be approved for piloting; study was approved

Honors Program @ College of San Mateo (2018-2019)

- Independently conducted research on topics of my choosing. Wrote papers and presented on the following topics:
- Edsgar Dijkstra's contribution to the A* algorithm
- the Hodgkins-Huxley model of neural firing
- Pattern language, design patterns and aesthetics in coding practices and their relation to architecture

Creative Director of Labyrinth Magazine (2017-2019)

- Designed the spring 2018 issue of award-winning publication
- led a team of graphic designers and editors
- allotted typesetting responsibilities, held sectional meetings, recruited new members

Relevant Courses: Data Structures and Algorithms, Intro to c++, Principles of Java, Intro to, Cognitive Science, Cognitive Psychology, Cognitive Development, Research Methods in Psychology, Principles of Neuroscience, Advanced Topics in User Experience Design, 2D Design, Cognitive Science of Linguistics Python, Theory and Simulation (Bayesian Modeling), Philosophy of Psychology, Intro to Godel's Incompleteness Theorem