Megan Mai
UX Design, etc.
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megan-mai.github.io/meganmai

Education
B.S. in Cognitive Science (Specialization in Computing) from UCLA, 2021

Experience
Freelance UX design (2021)
For startup
Designed, wireframed, and prototyped the landing page for craftili, an online marketplace for custom goods. Tasked with communicating platform function as well as incentive structure for signing up. Also provided consultation for the marketplace page.

Undergraduate Research Assistant (2020-2021) @ UCLA
@ the Hongjing Lu Computational Vision and Learning Lab, UCLA
Assisting in study assessing analogical reasoning from a computational perspective. Responsibilities include data collection, literature review, experiment design, and implementation of cognitive models with python.
Study proposal: shorturl.at/knszB

Honors Program (2018-2019)
@ College of San Mateo
Independently conducted research, wrote papers, and presented on the following topics: Edsgar Dijkstra's contribution to the A* algorithm, the Hodgkins-Huxley model of neural firing, and design patterns and aesthetics in coding practices.

Creative Director of Labyrinth Magazine (2017-2019)
Designed the spring 2018 issue and led a team of graphic designers and editors. Allotted typesetting responsibilities and held sectional meetings.

Senior Piano Instructor (2017-2019)
@ Digital Monkey Music School
Private piano tutor for kids/teens teaching ABRSM material. Trained and recruited new piano teachers.

Skills
User Experience/Interface Design and research

Graphic Design
Academic writing and research
Bayesian modeling
Object-Oriented Programming

Design
Adobe Suite (InDesign, Illustrator, Photoshop, XD)
Figma
Usability Testing

Languages
C++, java, CSS, html, matlab, python, psychopy

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

Awards
Dean's List, CSM (four semesters)
Dean's List, UCLA (two quarters)

Other Interests/skills
10+ years of traditional art (oils, watercolor, charcoal, and pencil)
10+ years of piano training
Fashion, interior design, and film

References available upon request.