

Megan Mai

UX Design, etc.

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Education

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

Experience

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.

Honors Program (2018-2019)

@ College of San Mateo

Independently conducted research, wrote papers, and presented on the following topics: Edgar 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

Awards

Dean's List, CSM (all 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.