Brian Yin

Contact

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(608) 630-6714

Tools

Python

Java

HTML / CSS

Javascript

Illustrator

XD

MATLAB

Git / GitHub

LaTeX

Google Suite

Education

University of California, Berkeley - Cognitive Science

2017 — 2021 · Berkeley, CA

Relevant Coursework:

CS 61B - Data Structures

CS 70 - Discrete Math and Probability

PSYCH 1 - General Psychology

CS 61A - Structure and Interpretation of Computer Programs

CS 198 - Web Design Decal

Experience

University of Wisconsin-Madison - Research Intern

Jun 2018 — Aug 2018 · Madison, WI

Worked under Professor Karen Schloss, Department of Psychology in the Visual Learning Lab at the Wisconsin Institute for Discovery.

Researched and visualized process of color-concept assignment.

Built robust, multi-parameter 3D color histograms in MATLAB and Python.

Berkeley Garb - Writing Team Manager

Oct 2017 — May 2018 · Berkeley, CA

Wrote and edited articles for the UC Berkeley based fashion blog Garb (berkeleygarb.com).

Managed a team of 15 writers, enforcing deadlines and serving as a liason between writers, co-presidents, and other production teams.

University of Wisconsin-Madison - Research Intern

Jun 2016 — Aug 2016 · Madison, WI

Worked under Professor Susan Hagness, Electrical and Computer Engineering Department.

Performed experiments to study properties of liver tissue during tumor ablation, programmed in MATLAB to analyze and visualize results, and prepared research paper and poster.

Leadership Activities

DeCadence Acapella - Choreography Committee Leader

September 2017 — Present · Berkeley, CA

Sing in student-run, co-ed acapella group at UC Berkeley.

Organize Choreograph Committee meetings, guides creation and teaching of choreography for group performances