

MAX MENDOZA

BS Mathematics of Computation, MS Applied Mathematics, UCLA C/O 2027

DETAILS

ADDRESS

Los Angeles, CA
United States

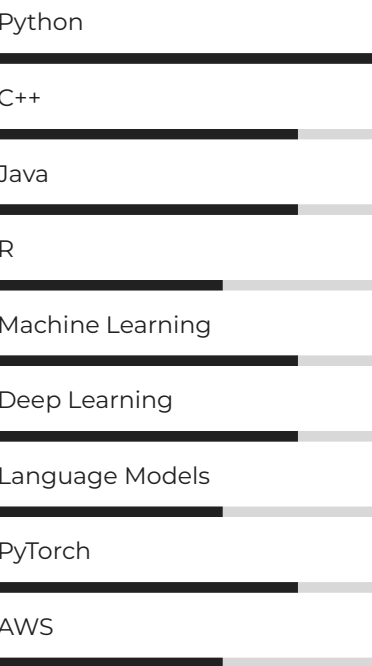
PHONE

562-237-4198

EMAIL

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SKILLS



RELEVANT COURSEWORK

Multivariate Calculus, CSUF
Linear Algebra, CSUF
Algorithm Engineering, CSUF
Intro to Machine Learning, CSUF

PROFILE

Experienced Research Assistant with 5+ years of programming expertise, specializing in ML and data analysis. Skilled in Python, Java, R, and utilizing cutting-edge technologies like PyTorch and AWS to drive impactful insights. Currently pursuing a dual Bachelor's and Master's in Math and Computer Science at UCLA, looking to contribute to the field of machine learning.

WORK EXPERIENCE

Research Assistant, AstroAI

Jun 2023 — Oct 2023

Analyzed spectra data of 700k interstellar objects, employing ML/Data Science techniques to develop novel classification system for Active Galactic Nuclei at top Harvard astrophysics lab.

Research Assistant, Harriton Research Lab

Mar 2022 — Jul 2022

Conducted computational biology research, using Mendelian Randomization to examine 10,000+ genomes. Established causal links between bacteria in gut microbiome and Multiple Sclerosis.

Research Assistant, Harriton Research Lab

Dec 2021 — Mar 2022

Leveraged ML in conjunction with economic data to quantify the relationship between wealth inequality and economic prosperity.

Production Assistant (PA)

Jun 2019 — Present

Help to facilitate the needs of various departments on set in an expeditious and efficient manner. Occasionally supervise newer PAs as they become acclimated to the hectic, fast-paced environment found on most film sets.

EXTRA-CURRICULAR ACTIVITIES

Nonprofit Cofounder, Educated Finance

Sep 2021 — Jun 2024

Co-founded nonprofit, led 18-member team providing 1:1 tutoring & resources for youth in 7 countries, and raised \$2000 as treasurer.