

Adam Muzzarelli

85 San Domingo Way
Novato, CA 94945
(415) 827-4336
admuzzarelli@gmail.com

EDUCATION

UNIVERSITY OF CALIFORNIA LOS ANGELES
Los Angeles, CA — *BS in Computer Science; BA in Economics*
Expected Graduation June 2024
Cum. GPA: 3.79
Dean's Honors List

SAN MARIN HIGH SCHOOL
Novato, CA
Graduated June, 2020
Cum. GPA: 4.38
ACT: 34
STEM Marin – Project based program focused on developing critical thinking, communication, collaboration, creativity, and work ethic while covering STEM content.

EXPERIENCE

Booz Allen Hamilton — Los Angeles, CA
Summer 2022
Created embedded system for cubesats that utilized ML for detection of ping flood cyber attacks.

Tutor — Novato, CA
2018 - 2020
Provided instruction in mathematics (Algebra and Geometry).

AYS Engineering Group, Inc. — Petaluma, CA
Summer 2019
Assisted in design of sewage and storm water systems using CAD. Ran percolation and survey field tests.

PROJECTS

Bartr — App Startup
November 2020 - June 2022
Hyper-localized trading platform for college students
Cross-platform app design using Expo.
Developed UI/UX, frameworked business model.

WSBot — Trading Bot
June 2021 - November 2021
WIP bot that functions off of momentum plays from retail investors and surge of online trading platforms.
Uses web scraping to create a watchlist of stocks.

SKILLS

Programming
Advanced:
C++, Python, Javascript, HTML/CSS
Familiar:
shell, R, dart
Frameworks:
React/NodeJS, Expo, Flutter
Tools:
Web, Git, Linux, Visual Studio & VSCode

COURSEWORK

Undergraduate:
Data Structures
Computer Organization
Software Engineering
Operating Systems Principles
Logic Design Of Digital Systems
Algorithms and Complexity
Computer Systems Architecture
Formal Languages and Automata
Machine Learning

LINKS

GitHub://AdamMuzz
Personal://github.io
LinkedIn://Adam-Muzzarelli
Bartr://Bartr.app

ACTIVITIES

UCLA ACM – AI subfield
Phi Kappa Psi Recruitment Chairman
Phi Kappa Psi Housing Manager

INTERESTS

Cooking, physics, digital art design, mountain biking, weight lifting