Adam Muzzarelli

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EDUCATION

UNIVERSITY OF CALIFORNIA LOS ANGELES
Los Angeles, CA — *BS in Computer Science and BA in Economics*

Expected graduation June 2024
Cum. GPA: 3.79
Dean's Honor 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
  Provide 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
  Developing UI/UX, frameworking business model

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

SKILLS

Programming
Advanced:
 C++, Python, Javascript, HTML/CSS
Familiar:
 shell, R
Frameworks:
 React/NodeJS, Expo
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

LINKS

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

ACTIVITES

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

INTERESTS

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