Dilon Chugh

Berkeley, CA

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GitHub: Di10n | LinkedIn

Education

Stanford University-Level Online | 4.0 GPA | 2023 - 2025

Courses taken: Linear Algebra, Multivariable Differential & Integral Calculus, Real Analysis

Currently taking: Complex Analysis, Abstract Algebra

Campolindo High School | 4.0 GPA | 2021 - 2025

Advanced courses taken: AP Calculus, AP Physics 1, AP Chemistry, AP European History, AP Physics 2, AP Psychology, AP Biology, AP English Language, AP Computer Science A

Current advanced courses: AP Spanish, AP Comparative Government, AP Environmental Science, AP Statistics, AP English Literature

Activities: Investment Club (President), Academic Decathlon, Yearbook

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Experience

Machine Learning Engineer, UCSF Reiter Lab | Jun 2024 - Sep 2024

Developed a custom ML model to do segmentation and analysis of multiciliated cells

Non-Trivial Fellow | Oct 2023 - Dec 2023

Competitive program: 1% of applicants selected. Worked on a research project creating a benchmark to measure biorisk from advanced AI models. Received third place prize out of 30 projects.

Software Engineer Intern, Atmos Financial | Jun 2023 - Aug 2023

Worked with Webflow, React, and Tailwind CSS to redesign the landing page and web app.

Volunteer, Sustainable Lafayette | 2020 - 2023

Designed logos, posters, and street signs, photographed events, and assisted with website updates.

Achievements

1600 SAT Score | November 2023

Atlas Fellow | June 2023

International scholarship to "empower exceptional students to understand and change our future." Competitive fellowship: 0.8% of applicants selected. https://www.atlasfellowship.org/about

3-Time AIME Qualifier | 2021, 2022, 2023

Qualified for the American Invitational Mathematics Examination, a national math competition.

Academic Decathlon National Medals | 2023, 2024

1st place in science, 1st place in essay, 2nd place in math

Presidential Volunteer Service Award | 2022