

Matthew Le

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Education

The University of California, Los Angeles

Linguistics and Computer Science

Los Angeles, CA

2024-2026

Pasadena City College

Computer Science, 4.0 GPA

Pasadena, CA

2022-Present

Relevant Coursework

Mathematics: Single Variable Calculus I & II, Multivariable Calculus, Linear Algebra, Discrete Math, Differential Equations

Computer Science: Fundamentals of Computer Science I & II (C++), Data Structures and Algorithms

Skills

Languages: C++, Python, Java, HTML, CSS

Tools: VS Code, Git, Clion, IntelliJ, Google Workspace

Projects

Graphing Calculator: 2023

Utilized SFML graphics library in C++ to create a graphing calculator with real-time visuals. Used a variety of data structures to sort and calculate elements needed to graph equations. Designed and implemented the functions of zooming, panning, graph history, and restoration of previous graphs.

Asian-American Movie Tracker: 2024

Developed a website using HTML, CSS, and Javascript that displayed a Rotten Tomatoes database of the top Asian-American movies. Added features: sort, search, add, and delete to elevate user experience. The movie tracker was deployed using GitHub Pages.

Work Experience

TikTok Shop E-commerce: 2023-Present

Generated over \$100,000 in revenue using TikTok organic marketing. Took advantage of applicable trends to the product, and created videos resulting in over 10 million total videos. Solved inventory, supply chain, fulfillment, and customer support issues, leading to over 3000 happy customers.

Shopify E-commerce: 2023

Leveraged paid advertising to generate over 20,000 impressions in a low-budget campaign. Lead to above industry standard ad metrics resulting in a profitable store. Enhanced default Shopify themes using knowledge of HTML, CSS, and Javascript.

Volleyball Coach - San Gabriel Elite VBC: 2023-Present

Spearheaded camps with over 40 players of all ages in various skills and techniques. Provided precise feedback causing a spike in club volleyball enrollment, resulting in 3 additional teams. Currently leading a group of 14 high school boys in the nation's most competitive 18 and under volleyball league.

Leadership/Activities

Pasadena City College Track and Field 2022 - 2023

Engineering Competition Society Secretary 2023-Present

Varsity High School Volleyball Captain 2020-2022

Varsity High School Track and Field Captain 2021-2022

High School Esports Club President 2021-2022

High School ASB Athletics Commissioner 2021-2022