

Matthew Le

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EDUCATION

University of California, Los Angeles (UCLA)

Bachelor of Arts in Linguistics and Computer Science

- Relevant Coursework: Phonetics, Computer Organization

Los Angeles, CA

Expected Graduation: Jun 2026

Pasadena City College

Associate's Degree in Engineering

- Academics: Cumulative GPA: 4.0/4.0

- Relevant Coursework: Single Variable Calculus I & II, Multivariable Calculus, Linear Algebra, Discrete Math, Differential Equations, Fundamentals of Computer Science I & II (C++), Data Structures and Algorithms

Pasadena, CA

Graduated Jun 2024

WORK EXPERIENCE

StationZen

Founder & CEO

Arcadia, CA

Mar 2024 – Present

- Designed and developed a premium posture pillow, producing over \$10,000 worth of inventory with the manufacturer
- Managed end-to-end production and logistics from China to the U.S. causing 150+ units to arrive safely in the U.S.
- Collaborated with manufacturers to refine product design, making key adjustments based on customer feedback
- Performed product life cycle analyses to determine if the product was worth designing, producing, and marketing

Encryptiest

WebDev Team Intern

Pasadena, CA

Jun 2024 – Sep 2024

- Utilized Docker in order to build website in a remote environment, leading to over 15 fully developed pages
- Led a cross-functional team to develop a dynamic, privacy-focused ad-serving website using the React framework
- Used JS cookies to store and transfer user data, made Axios API calls to give and store information to backend servers
- Achieved fluid user experience by following wireframes to integrate the backend endpoints to frontend elements

MM Commerce LLC

Founder & CEO

Arcadia, CA

Dec 2023 – Feb 2024

- Generated over \$100k in revenue through organic digital marketing in one month with over 30% profit margins
- Conducted A/B testing on different hooks and calls to action creating accurate market analyses on different products
- Devised growth strategies that were applied and caused a 2x increase in projected revenue through horizontal scaling
- Solved supply chain and fulfillment challenges, resulting in over 95% satisfaction rate and 3,000 pleased customers

San Gabriel Elite VBC

Volleyball Coach

Glendale, CA

Aug 2023 – Jul 2024

- Increased club enrollment by 10% through spearheading engaging volleyball camps for 40+ players of all ages
- Communicated with both parents and players ensuring all parties were happy with their experience at the club
- Coached a competitive high school club team, applying critical thinking skills, incorporating 10 different plays
- Guided the team to a top-16 finish in the nation's most competitive volleyball league for high school athletes

PROJECTS

Matthewsoft Word

CS8 Final Project

Pasadena, CA

Jun 2024

- Crafted a fully functional version of Microsoft Word using a combination of C++ and the SFML graphics library
- Constructed a file tree, using a general tree structure, that could open the computer's local text files to display/edit
- Developed an algorithm that located all of the characters determining if they needed to be sent to the next line

Asian-American Move Tracker

Snapchat Assessment Project

Arcadia, CA

May 2024

- Engineered a website using HTML, CSS, and JS that displayed a Rotten Tomatoes database of the top AAPI movies
- Incorporated the full-stack capabilities of JavaScript to effectively store over 100+ dynamic data points within a file
- Leveraged GitHub pages to deploy the website viewed by the Snapchat Engineering Academy Philanthropy Team

Graphing Calculator

CS3A Final Project

Pasadena, CA

Apr 2023

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

ADDITIONAL

Skills/Tools: C, C++, Python, Java, HTML, CSS, React, VS Code, Git, Docker, Jira, Clion, IntelliJ, Google Workspace

Interests: Volleyball, Basketball, Gym, Traveling, Hiking, Video Games, Board Games, Listening to Music and Podcasts