

# Matthew Le

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## EDUCATION

### University of California, Los Angeles (UCLA)

Los Angeles, CA

Bachelor of Arts in Linguistics and Computer Science

Expected Graduation: Jun 2026

- Relevant Coursework: Phonetics, Syntax, Phonology, Computer Organization, Software Construction, Algorithms
- Extracurricular Activities: Alpha Kappa Psi, Association of Chinese Americans, Volleyball Intramurals

### Pasadena City College

Pasadena, CA

Associate's Degree in Engineering

Graduated Jun 2024

- 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

## WORK EXPERIENCE

### StationZen

Arcadia, CA

Founder & CEO

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.
- Executed market research to analyze different products and audiences to find the market we wanted to target.
- Performed product life cycle analyses to determine if the product was worth designing, producing, and marketing

### Encryptiest - Caltech Startup

Pasadena, CA

WebDev Team Intern

Jun 2024 – Sep 2024

- Utilized Docker in order to build websites 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

Arcadia, CA

Founder & CEO

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

Glendale, CA

Volleyball Coach

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

### Tastebuds

Los Angeles, CA

CS35L Final Project

March 2025

- Engineered a full-stack social media recipe app using Vite, JWT, SQLite, Django, REST, Axios, Node.js, and Python
- Leveraged GitHub with 50+ commits and team-based code reviews to ensure smooth collaboration amongst members
- Developed real-time ingredient selection and calorie-tracking calculations as the flagship feature of the application

### Matthewsoft Word

Pasadena, CA

CS8 Final Project

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

### Graphing Calculator

Pasadena, CA

CS3A Final Project

Apr 2023

- Utilized SFML graphics library in C++ to create a graphing calculator with working visuals that updated in real-time
- Incorporated 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, Product Marketing, Product Management

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