

Andrea Labra Orozco

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EDUCATION

California State University East Bay
Master of Science in Statistics Data Science

Hayward, CA
May 2025

California State University East Bay
Bachelor of Science in Computer Science

Hayward, CA
May 2023

GPA: (3.5) | Honors/Awards: Dean's List, 2020, 2021, 2022, 2023

EXPERIENCE

Computer Science Expert & Data Analyst Chabot College | Hayward, CA January 2023 – Present

- Analyzed institutional data with the goal to provide valuable data for evidence-informed decision making
- Conducted workshops and drop in sessions to improve students understanding of programming languages, algorithms and data structures
- Organized coding competitions, conferences, and hackathons to foster a competitive and collaborative learning environment.
- Mentored and guided students in developing coding skills and problem solving abilities.

CodePath Fellow | Remote January 2023 – May 2024

- Actively advance CodePath's mission to diversify tech and provide essential learning opportunities for other students.
- Helped students learn the content that improves technical and debugging skills.
- Built iOS apps which included, but not limited to, model view controllers, Parse, Auto Layout, Navigation and Alamofire

Elevate Tutoring | Oakland, CA August 2022 – March 2024

- Assisted high school math teachers with small group concentrated support during class
- Prioritizing the students perception of growth mindset

STEM Lab - Teaching Assistant | Hayward, CA January 2022 – May 2022

- Assisted the professor with coding activities for the class in C++
- Prioritized the student as a whole with the help of biweekly class check ins centered self growth

Hi-Dev Software Engineer Intern | San Mateo, CA May 2020 – January 2021

- Developed and tested software modules technologies such as C# & Python,
- Contributed in software component design and documentation, gaining insight into professional development practices
- Collaborated across teams to troubleshoot and resolve technical issues

PROJECTS

Photography Website | Personal Project

- Developed my personal photography website user-friendly interface to showcase my portfolio implemented responsive design techniques to ensure optimal viewing experience across different devices
- Deployed my personal website using github pages
- Utilized: HTML, CSS and JavaScript

School Stop | CodePath

- Accomplished wireframes & mockups
- Accomplished grade calculator screen, support/post screen
- Utilized: Xcode, Swift, Back4App

Evil Hangman | Data Structure and Algorithms

- Accomplished an evil hangman game using an unordered map
- Utilized: CLion, C++

TECHNICAL SKILLS & CERTIFICATIONS

CodePath Certification in iOS Development(Honors)

Udemy XAML, Udemy C++

Computer Languages/Technologies: C++, Swift, Java, Python, C#, SQL, R, React, HTML, CSS, Java Script

Software: Xcode, MYSQL, CLion, Android Studio, R Studio, PowerBI, Tableau

Languages: English and Spanish Native proficiency