

Oscar Avendaño

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Career Objective

Enthusiastic Computer Science student with a strong foundation in programming, algorithms, and software development. Seeking an internship to apply my technical skills, problem-solving abilities, and passion for innovation in a real-world setting. Eager to gain hands-on experience, collaborate with professionals, and contribute to impactful projects while continuously learning and growing in the field of technology

EDUCATION

California State University, East Bay

Hayward, California

B.S. in Computer Science

Expected Graduation, May 2025

- o **Concentrations:** Software Engineering/Development
- o **Related Coursework:** Artificial Intelligence, Data Structures & Algorithms, Computer Networks, Website Development, Machine Learning, Object-Oriented Programming, Operating Systems, Mobile Programming

PROJECTS

Convolution Neural Network

Hayward, California

Creator

January 2025

- Set-up a CNN that takes an input image and passes through convolution layers along with the fully connected layer to identify what object the image corresponds to

BlackJack

Hayward, California

Team Member

August 2024

- Developed a BlackJack game that passes message objects to and from server/clients in order to synchronize the GUI for all players and dealers in the game
- SRS Document, UML diagrams, design process, implementation, JUnit testing, along with Gantt chart to track group progress and tasks

FlashCard App

Hayward, California

Creator

February 2025

- Designed and implemented a flashcard app using Android Studio by creating deck objects and placing them within a recycler view to be able choose a deck and study by flipping and scrolling through flashcards
- Different menus for creating/editing flashcards and checking/updating profile

DVD Collection

Hayward, California

Creator

September 2024

- Developed a DVD collection program using OOP in Java that stores DVDs within a collection by loading and storing data to be able to see your collection, as well as remove and add new titles
- GUI developed to show title, description, run time, and cover image

PortFolio Website

San Jose, California

Creator

July 2024

- Built my own personal website by using JavaScript, HTML and CSS to showcase my projects and experience to future employers I hope to work with!
- Includes an interactive nav-bar with clean overall design along with links and images to provide stronger connection to who I am

ACTIVITIES AND LEADERSHIP

CSU East Bay Men's Soccer

Hayward, California

Core leader in the teams success by creating a strong team environment with excellent communication skills in order to have the most successful season in three decades of CSU East Bay's history

SKILLS

Programming: Java, C++, JavaScript, HTML/CSS, PHP, Python

Tools: Android Studio, Eclipse, JUnit, Jupyter Notebooks, Visual Studio

Platforms: Windows, MacOS

Languages: English, Spanish