

Owen Gallegos

Computer Science Major

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EDUCATION

August 2023 - May 2025

California State University, East Bay, Hayward, CA

Bachelor of Science in Computer Science

magna cum laude

August 2021 - May 2023

City College of San Francisco, San Francisco, CA

Associate of Arts in General Studies (Emphasis in Mathematics and Science)

high honors

PROJECTS

Fall 2024

Noise Nest — *Individual Project*

A soundboard for linux enabling users to bind custom hotkeys to play sound files through a microphone output. Saves users created configurations using TinyXML and loads them at the application start.

Fall 2023

oMalloc — *CS221 Individual Project, CSUEB*

A set of functions to aid in dynamic memory allocation and heap management written in MIPS assembly language. Allows a user to allocate blocks of memory of a custom size as well as free blocks of memory for future use. Freed blocks of memory are used to store a new block if it is large enough to hold the specified amount of data.

Fall 2023

MeTunes — *CS301 Group Project, CSUEB*

A program that plays sound files and music. Features also include pausing, playing a playlist, shuffling or sorting a playlist, and changing volume. My role was quality assurance which involved testing the program, debugging, analyzing user interactions with the software, and communicating necessary changes.

WORK EXPERIENCE

August 2021 - present

Independent - Personal Pitching Coach (*various locations*)

Run individual and small group baseball instruction for players aged 4 - 18. Troubleshoot and correct problematic pitching mechanics and design lesson plans tailored to improve the mechanics of each individual.

Summer 2024

Amazon - XL Warehouse Associate

44051 Osgood Rd, Fremont, CA 94539

Unloaded large and heavy items from trucks. Operated pallet jacks. Used technology to receive, sort, and stow packages. Inspected packages for damage and ensured that the warehouse walkways were clear of debris.

Summer 2023

Top Velocity Northwest - Assistant Pitching Coach

13221 SE 26TH ST, Suite H, Bellevue, Washington 98005

Trained high school baseball players on pitching mechanics and weight lifting technique, and assisted with group and individual lessons. Organized equipment after training sessions.

LANGUAGES and IDEs

C++ Visual Studio

Java CLion

MIPS IntelliJ IDEA

MARS

LEADERSHIP and EXTRACURRICULARS

August 2021 - May 2023

Starting Pitcher and Team Captain for CCSF Baseball

August 2023 - current
CSUEB Baseball Pitcher

AWARDS and HONORS

College Awards:

Academic All State

Dean's Honor Roll

All Conference First Team Starting Pitcher (2023)

Conference Leader in strikeouts (2023)

All Conference Second Team Starting Pitcher (2022)

High School Awards:

2021 Scholar Athlete of the Year and Athlete of the Year Awards

2018 - 2021 Principal's Honor Roll

2021 White Sweater Award

2021 Varsity Baseball MVP