

# Brian Loewe

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LinkedIn profile: <https://www.linkedin.com/in/brian-loewe-258385236/>

Portfolio website: <https://bloewe21.github.io/Portfolio-Website/>

## Technical Skills

**Languages:** C++, C#, Python, Java, JavaScript, HTML, CSS, React, SQL

**OS and Software:** Unity, Unreal Engine, Windows, Linux, Git, Ableton, Aseprite, Microsoft Office

## Projects

**Swiftshot** – 2D Unity project created as a solo developer over 3 months; fast-paced pixel-art platformer designed for getting fast times in each level; programmed and created the art and music

**Frozen Frontier** – 2D Unity top-down shooter created with two friends for a 3-day online game jam; developed the art, music, and UI; placed in the top 10% of over 200 submissions

**Discord Clone** – Created a Discord clone; allows for chatting in real-time on a deployed website; implemented Firebase and Redux for storing data; created during FullyHacks 2023

**Portfolio Website** – Created a website using React JS and Tailwind CSS to display my work

## Coursework

Game Design	Data Structures	Java Programming
Artificial Intelligence	Algorithm Engineering	File Structure and Database
Introduction to Machine Learning	Operating Systems Concepts	Software Design

## Education

**Bachelor of Science, Computer Science** (Aug 2019 – May 2023)  
California State University, Fullerton (CSUF)  
*Graduated Magna Cum Laude (GPA 3.8)*

## Work Experience

**Coding / STEM Instructor – Code Ninjas** (Jan 2024 – Present)  
Assist and instruct young students on game-making coding courses using JavaScript, MakeCode, and Unity

**Cashier / Customer Service – Target** (Aug 2020 – Present)  
Assist customers with transactions, returns, online orders, and other merchandise; perform closing duties; restock shelves

**Office Assistant / Customer Service – Rancho Canyon Music** (May 2018 - Jan 2019)  
Managed front desk; assisted customers with rentals and lesson sign-ups; provided office duties; maintained inventory

## Awards/Activities

Trabuco Hills Varsity Tennis Team (3 Years)	Coach's Award for Sportsmanship
California Scholarship Federation Member	AP Scholar with Honors
CSUF Dean's Honor List (2019-2023)	CSUF - Graduated Magna Cum Laude (GPA 3.8)