William Weinberger

College Student

San Marino, CA
wweinberger500@usc.edu
+1(626) 590 1071

College Student with 5+ years of programming experience as a passionate hobbyist and student. I am mostly experienced in AI/ML and Game Development.

Portfolio
https://kaisermachine.github.io/williamweinberger.github.io/

Work Experience

Student Researcher
Westminster College-Salt Lake City, UT
June 2022 to August 2022

Worked on creating new databases for teaching in a databases course to students.

Education

Master of Science in Computer Science
University of Southern California - Los Angeles, CA
August 2023 to present

Bachelor's degree (BS) in Computer Science
Westminster College of Salt Lake City Utah - Salt Lake City, UT
June 2023

Skills

- **Programming Languages**:
    - Python, C#, C/C++, Java, SQL/MySQL
- **IDEs:**
    - Visual Studio, Visual Studio Code, PyCharm, Intellij
- **Libraries/Tools:**
    - PyTorch, Tensorflow, Pygame, Unity (Game Engine), Godot (Game Engine)
- **Operating Systems:**
    - Linux, Windows

Languages

- English – Native

Publications

- Perfect Snake: Exploring Algorithms Through the Snake Game
https://dl.acm.org/doi/10.1145/3626253.3635597