

Scout Knight-Pheng

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EDUCATION

MILLIKAN HIGH SCHOOL

Software Engineering and Gaming Academy

Weighted GPA: 4.28/4.0; Principal Honors Roll 2021-2024

Relevant Coursework: AP Computer Science Principles, AP Calculus BC, Level 1: Game Design, Level 2: Game Development, Level 3: Game Capstone

Long Beach, CA

June 2025

HIGHSCHOOL PROJECTS

FARMING SIMULATOR (video game)

May 2024

- Designed and implemented a Unity game in a 3-person team using C#
- Used arrays to condense and reuse data for different levels/farms

HELPER HOTLINE (video game)

Jan 2025

- Designed and coded a game in Construct 3, in an 8-person team, using block coding
- Informed users of the dangers of teen dating relationships through a captivating, interactive texting format
- Converted from Construct3 into HTML5 to run on Netlify as a website game

ACTIVITIES

MILLIKAN WATER SWIM/POLO TEAM

Varsity Team Member

Long Beach, CA

Sep 2021 – Oct 2024

- Mentoring teammates to improve their swimming, shooting, and driving techniques
- Physically and mentally demanding sport helped develop a strong work ethic

MILLIKAN MOUNTAIN BIKING CLUB

Committee Member

Long Beach, CA

September 2024 – June 2025

- Organized club meetings to discuss mountain bikes, safety, trails, and equipment
- Planned club mountain bike rides and trail maintenance
- Taught new riders mountain bike techniques and safe riding.

VOLUNTEER EXPERIENCE

NON-PROFIT COMMUNITY MEDICAL WELLNESS CENTER

Volunteer Citizenship Class Tutor

Long Beach, CA

Jun 2024 - August 2024

- Tutored basic English to non-English-speaking, elderly Cambodian immigrants for the US Citizenship Exam.
- Set up mock interviews for students that efficiently improved the learning process.

ADDITIONAL

Technical Skills: Intermediate Construct3 and C#; Advanced beginner Python; Proficient in Google Apps and Windows 11/10

Languages: Fluent in English; Basic Proficiency in Spanish

Certifications & Training: Level 1 AI Certification (MagicSchool)

Awards: Math Medal of Merit Nominee (2024)