Scout Knight-Pheng

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EDUCATION

CAL POLY SAN LUIS OBISPO   San Luis Obispo, CA
Computer Science   Expected Graduation May 2029
Relevant Coursework: CSC 101

MILLIKAN HIGH SCHOOL   Long Beach, CA
Software Engineering and Gaming Academy   Jun 2025
GPA: 4.0/4.0; Weighted GPA: 4.28/4.0; Principal Honors Roll 2021-2025
Relevant Coursework: AP Computer Science Principles, AP Calculus BC, Level 1: Game Design, Level 2: Game Development,
        Level 3: Game Capstone

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 Netlifly as a website game

ACTIVITIES

MILLIKAN WATER SWIM/POLO TEAM   Long Beach, CA
Varsity Team Member   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   Long Beach, CA
Committee Member   Sep 2024 – Jun 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   Long Beach, CA
Volunteer Citizenship Class Tutor   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)