

Lukas Shipley

(530) 515-5924
sakul2003@gmail.com

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Computer Engineering

Total GPA: 3.3

Expected Graduation: June 2025

RELEVANT COURSEWORK

- Fundamentals of Computer Science (CSC 101)
- Data Structures (CSC 202)
- Project-Based Object-Oriented Programming & Design (CSC 203)
- Systems Programming (CSC 357)
- Digital Design (CPE 133)
- Computer Design and Assembly Language Programming (CPE 233)
- Electric Circuit Analysis I and II w Lab (EE 133 & 143, EE 211 & 241)
- A+ Certification Prep/ Cisco IT Essentials

EXPERIENCE

Summer Camp Counselor

SUMMER 2021 & 2022 with Sun Oaks Tennis & Fitness

- Led and organized youth activities
- Collaborated to establish a secure and enjoyable setting for children

Volunteer Food Outreach Program

DECEMBER 2019

- Served food for the less fortunate in my home community
- Waited on guests giving them a complete restaurant experience

PC Building Business

SUMMER 2021-PRESENT

- Assisted clients in determining budget and requirements for their PC
- Compiled a tailored parts list and assembled all components
- Provided post-build troubleshooting support

Concept & Character Design

2015-PRESENT

- Documented system and computer designs
- Developed a catalog of characters and storylines for future production
- Illustrated concept designs in Fresco

Robot Development Projects

SUMMER 2015

- LEGO robot for a victorious battle competition
- Robot for object transportation to a designated location

SKILLS

Python

Java

C

RISC-V Assembly

System Verilog

Group Management

Team Collaboration

Supervising Activities

Budget Management

Research & Design

APPS

VSCode

Vivado

Photoshop

Illustrator

Fresco

ORGANIZATIONS

National Honors

Society (2020-2021)

California Scholarship

Federation (2017-2021)

