

# KARINA LEE

Portland, Oregon

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## EDUCATION

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**California Polytechnic State University – College of Engineering** **San Luis Obispo, CA**  
*Bachelor of Science in Computer Engineering - GPA 3.81* Jun 2027

- ❖ **Relevant Coursework:** Data Structures, Data-Oriented Programming, Digital Design, Electrical & Electronic Circuits 1, Fundamentals of Computer Science, General Physics 1-3, Calculus 1-4
- ❖ **Activities & Societies:** SWE (Society of Women's Engineering), WISH (Women Involved in Software/Hardware), Member of Alpha Phi Omega (Professional Community Service Fraternity), Member of CSA (Chinese Student Association)

## EXPERIENCES

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**Software Developer** **San Luis Obispo, CA**  
*Hack4Impact* Oct 2024 – Current

- ❖ Engaged in creating webpages for small nonprofit businesses using Java, HTML, CSS
- ❖ Selected out of 150 new developers to work on 1 of 9 different teams

**Information Technology Services at California Polytechnic State University** **San Luis Obispo, CA**  
*IT Specialist Client Services - Zone D* Oct 2024 - Current

- ❖ Troubleshoot hardware and software issues for the Administration/President's Office
- ❖ Strong proficiency in debugging operating systems, Windows and macOS

**Low Voltage Team Member** **San Luis Obispo, CA**  
*Cal Poly Prototype Vehicles Laboratory* Oct 2024 – Current

- ❖ Implemented a CAN bus communication system using Arduino for precise control timing to coordinate with the 3 contractors

**Cal Poly Computer Engineering** **San Luis Obispo, CA**  
*Student Facilities / Lab Technician Support* Oct 2024 - Current

- ❖ Assist students and faculty in troubleshooting lab resources, e.g multimeters, FPGA boards
- ❖ Contribute to the organization of the department by proactively assisting in day-to-day tasks

**Laurel Parc Central Bethany Senior Living** **Portland, OR**  
*Food Server* Sept 2022 – Current

- ❖ Serving food and drinks to satisfy the seniors and attending to their needs through personalized service
- ❖ Organizing the dining area and coordinating with other servers and chefs

## SKILLS

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**Programming Languages:** Python, Java, SystemVerilog, Verilog, RISC-V Assembly Language, LTSpice, KiCAD, HTML & CSS

**Hardware Testing Devices:** Digital Multimeter, Source Meter, Function Generator

**Language:** Conversational in Chinese

## PROJECTS

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**Digital Design Final Class Project** **San Luis Obispo, CA**  
May 2024

- ❖ Used SystemVerilog to code the BASYS3 board to implement a game with switches and LEDs

**Personal Website** **San Luis Obispo, CA**  
*<https://karinaleee.github.io>* Oct 2024

- ❖ Designed and developed a web page with HTML and CSS to introduce myself