

Vincent Le

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EDUCATION

California Polytechnic State University: San Luis Obispo

San Luis Obispo, CA

Bachelor of Science in Computer Engineering

Expected 2029

- Recipient of Robert T. Nahas Scholarship (2025), PG&E Better Together STEM Scholarship (2025)

WORK EXPERIENCE

Level Up MSP (Managed Service Provider)

San Jose, CA

Information Technology Engineering Intern

June 2024 - August 2025

- Deployed network infrastructure (routers, switches, NAS) for SMB clients, improving workflow efficiency
- Maintained backup systems with Azure, ensuring data security and recovery for 10+ client businesses
- Troubleshoot and resolved repair tickets and BSOD issues on Windows computers using root-cause analysis

PilotCity

San Leandro, CA

Program Development Intern

May 2024 - October 2024

- Developed and published a Python file cleaner on GitHub, optimizing PC storage efficiency by 30%
- Pitched project concepts to employers, securing a fellowship with Tssui Design and Research
- Modeled wave-resistant building structures with Tssui to test sustainable coastal architectural concepts

City of Fremont (Aqua Adventure)

Fremont, CA

Swim Lesson Lead

May 2022 - August 2025

- Led 15+ instructors to deliver inclusive swim lessons for 200+ clients and students per summer season
- Designed lesson plans for students with diverse needs, including individuals with disabilities
- Improved client retention by tailoring personal communications and services to families and guests

LEADERSHIP

TechExchange

Oakland, CA

Volunteer Lead

November 2024 - April 2025

- Refurbished 50+ computers with OS reinstalls and driver updates, extending computer device lifespans
- Deployed devices and taught digital literacy workshops to connect digital gaps in underserved communities
- Interviewed researchers at PPIC and presented findings on bridging California's digital divide

Irvington Hardware & Technology Club

Fremont, CA

Founder/President

October 2023 - May 2025

- Created peer learning material on GPUs, C++, Linux, operating systems, and emerging AI tools (Deepseek)
- Hosted school-wide e-waste drives, recycling over 500 lbs of electronics, hardware, and unused e-goods
- Coordinated campus-wide simulated PC Building competitions and awarded personal computer part prizes

Irvington High School Wrestling

Fremont, CA

Varsity Captain Wrestling

October 2021 - May 2025

- Mentored and coached underclassmen, secured new wrestling team resources, and built a state-level team

PROJECTS

Cyberpunk Mantis Blades - Arduino, Autodesk Fusion, Embedded Systems

October 2024 - May 2025

- Embedded systems servo-actuated mechanical prosthetic that responds based on wrist movement
- Displayed at Fremont Engineering Expo (2025) and Bay Area Maker Faire (2025) under Berbawy Makers

Augmented Reality Sand Table - Unity, Kinect, Linux

February 2025 - May 2025

- Simulated sandbox designed to project real-time topography change using motion-sensing input devices

CAD Organic Architecture "Trimtab" - Rhino 3D, Revit

August 2024 - October 2024

- Organic wave-resistant tower designed for coastal housing zones to promote ecological development

File Cleaner Utility - Python, Git, HTML, SQL

May 2024 - August 2024

- Maintenance-based application to optimize PC storage based on user preferences and run file repairs

SKILLS AND INTERESTS

Python, C++, Unity, Git, Node.js, SQL, JavaScript, Linux, 3D Printing, Stable Diffusion, Autodesk, ITGlue, E-waste Recycling, Console Modding (Nintendo), Lion Dancing, Cooking, Wrestling, Fitness, Running