

Shayne Ladd Hopkins

Cal Poly SLO NoMo, Diablo, Room 3 | shayne_hopkins@icloud.com | slhopkin@calpoly.edu (310) 738-8755

Education

El Segundo High School & El Camino College (summer courses) | Graduation: 13 June, 2025

- GPA: 4.33 - AP (advanced placement) in Physics, Calculus AB, Calculus BC, Chemistry, Computer Science Principles, Computer Science A, English Language & Literature | SAT - 1480

California Polytechnic State University, San Luis Obispo (SLO) | Attending Fall 2025 for Computer Science

Work Experience

Widget Makers Intern | widgetmakers.com | 956 Hyde Park Blvd. Inglewood, CA 90302

- Interned 40 hrs/week at Widget Makers for the Summer of 2025. Wrote and digitized maintenance guides for over 35 machines, including mills, laser cutters, 60 ton press brakes, etc
- Operated sanders, grinders, lathes, and power tools to fabricate machine parts
- Built an office

Freelance Tutor

- Provide personalized lessons in math, chemistry, Spanish, English, and physics for High School and College Students
 - Manage scheduling, client relationships, and academic skill-building strategies, improving student performance and confidence.
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Leadership & Extracurricular Activities

S.T.E.M. Camp Counselor, S.T.E.M. Coalition Non-Profit

- Helped elementary level students explore unique S.T.E.M projects incorporating elements such as infrared technology, earthquake simulators, and structural engineering concepts

Secretary & Treasurer, Coding Club

- Managed funding, taught lessons in Python and Java, and led AI focused projects.

Study Captain, Football Team

- Led academic study sessions, mentoring teammates to support their academic growth.

Co-Leader, LINK Crew

- Mentored freshmen, coordinated events, and fostered their integration into high school life.
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Community Service

Volunteer, Park Vista Senior Community

- Engaged in musical performances, holiday food events, and conversation to uplift residents.

Participant, Amor Ministries

- Helped raise \$12k and build a home in Mexico with sustainable materials for an unhoused family.

Volunteer, Family Promise

- Supported families experiencing homelessness by providing meals, clothing, and childcare.
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Honors & Awards

- The Dexter Benson Memorial Scholarship, El Segundo Women's Club | 2025
 - El Segundo PTA Council Scholarship, El Segundo PTA | 2025
 - Golden State Seal Merit Diploma Recipient | 2025
 - Most Improved Player, High School Water Polo | 2023
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Skills

- Proficient in Python and Java programming, Microsoft Excel, Google Applications, Windows, MacOS and iOS
 - Computer builder
 - Fluent in Spanish and Italian (conversational)
 - Strong public speaking and mentorship abilities
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References

- *Joey Weinmann, Widget Makers Owner* | joey@widgetmakers.com
- *Lane Gilchrist, S.T.E.M. Coalition Employee* | lane.gilchrist@alphaogroup.com | (719) 331-5826
- *Dr. Marty Hudson, Hudson Geotechnics* | marty@hudsongeotechnics.com | (424) 220-4541
- *Wendy Bosch, Tutor Reference* | (310) 339-1955