

Daniel W. Lee

Interdisciplinary computing-and-arts graduate building real workflows with Claude — with 680 hours of education-nonprofit service

EXPERIENCE

Young Leaders of Orange County, Cypress, CA — Volunteer Tutor

SEP 2018 – JUN 2021

Tutored small groups (grades 2–7) from low-income households in math and reading for a student-led nonprofit — 680 volunteer hours. Created custom weekly worksheets and video supplements targeted to each student's gaps; helped move tutoring fully online during the pandemic (Slack, Zoom, Discord) and adapted materials weekly from online assessment data.

UCSD Artspark Club, La Jolla, CA — Financial & Events Officer

SEP 2024 – JUN 2025

Two officer roles at once: managed three quarterly budgets across 36 weeks with full expense documentation, while coordinating event logistics with campus and external organizations.

FedEx — Package Handler

JUL 2024 – SEP 2024

Met daily quotas in a high-volume logistics operation while maintaining quality standards.

Reverge Studios — Programming Intern (CAPS-5 Trainer)

JUN 2021 – JUL 2021

Contributed to the CAPS-5 Trainer, a clinical simulation helping therapists screen veterans and first responders for PTSD signs: technical documentation that reduced delays, code review, and visual-readability evaluation of interactive 3D elements through a beta cycle.

AI PROJECTS

Career Launch OS — Notion workflow built with Claude

Application-activity tracker and research knowledge base in one Notion workspace: every job application tracked alongside structured job-research and company-research databases. Built with Claude Code and Claude's Notion connector.

danielwleeart.com — Portfolio website

WordPress portfolio scoped in planning and brand-identity sessions with Claude Code, then developed with Claude Cowork working directly in the WordPress admin via desktop access.

Investment Research Database — AI-assisted market analysis

Mutual-fund market research with Claude Code focused on rising AI sectors; extensive Notion database built via the Claude connector, with findings on each entry page.

Applications — Built with Claude Code

A desktop display-calibration suite (Rust/Tauri) and a Chrome extension capturing web pages into Notion (TypeScript) — brainstormed with Claude, QA-tested iteratively; both on GitHub.

EDUCATION

UC San Diego, La Jolla, CA — B.A., Interdisciplinary Computing and the Arts

SEP 2022 – JUN 2025

Cum Laude, GPA 3.939; Provost Honors every quarter; completed in three years. Java programming, data visualization, 3D design; self-directed two-quarter senior capstone.

Cypress College, Cypress, CA — Certificate, Storyboarding

AUG 2025 – JUN 2026

Troy High School — Troy Tech CS Pathway; NJROTC

GRADUATED 2022

Cypress, CA

(323) 352-7549

danielwlee312@gmail.com

danielwleeart.com

linkedin.com/in/danielwleeart

SKILLS

Claude Code, Claude Cowork, and Claude API / Notion connector — daily hands-on use: planning, building, QA, iteration.

Anthropic AI Fluency and Claude 101 certifications (2026).

Java; basic Python; HTML/CSS.

Adobe Creative Suite, Blender, Cinema 4D.

Google Workspace, Microsoft Office; Slack, Zoom, Discord.

AWARDS

President's Volunteer Service Award

— 680 hours of community tutoring with YLOC (2021).

Cum Laude UC San Diego, degree GPA 3.939 (2025).

Provost Honors every enrolled quarter, UC San Diego (2022–2025).

LINKS

AI projects:

danielwleeart.com/ai-projects

GitHub: github.com/danielwlee312