

# Daylor Williams

San Francisco, CA · (850) 814-0201 · daylor@daylor.co  
github.com/daylorwilliams5 · linkedin.com/in/daylor-williams-a87b0b27a

**AI product builder** graduating June 2027 from UCLA with experience taking products from customer discovery and requirements through prototyping, evaluation, and implementation. Combines hands-on technical depth with a focus on users, product decisions, and measurable business value.

## Education

### University of California, Los Angeles

*B.S. Cognitive Science, Computing Specialization*  
Major GPA: 3.90 | Cumulative GPA: 3.72

Los Angeles, CA  
*Expected June 2027*

## Experience

### UCLA Technology Development Group

*AI Product Intern*

Los Angeles, CA  
*May 2026 – Present*

- Co-own product development for an enterprise agentic AI platform, translating invention-evaluation workflows into a system projected to reduce thousands of hours of manual prior-art research to approximately 15 minutes per disclosure.
- Run customer discovery with patent evaluators and licensing officers; map end-to-end workflows into user stories, prioritized capabilities, and product requirements that evolve as prototypes, testing, and stakeholder feedback expose new constraints.
- Define success metrics and lead iterative evaluation using golden datasets across sparse, crowded, and inconclusive technology fields; use benchmark failures and edge cases to refine retrieval strategy, agent behavior, and automation boundaries.
- Design and build multi-agent workflows in Python using REST APIs, OAuth, Azure, and European Patent Office infrastructure, preserving human judgment for high-stakes patentability decisions.
- Partner with business and engineering stakeholders on product architecture, interfaces, infrastructure, and deployment decisions while productionizing core services against a shared agent SDK.

### PwC

*Digital Assurance & Transparency Intern*

San Francisco, CA  
*June 2026 – August 2026*

- Led product design of an AI-enabled workpaper conversion solution: identified a high-cost workflow bottleneck, gathered user requirements, and delivered an agentic workflow with a modeled savings case of approximately 480 hours and \$150K per engagement.
- Pitched the product and business case to the engagement partner, earning sponsorship for rollout planning as a scalable cost-reduction initiative across future assurance engagements.
- Independently built AI agents and internal dashboards beyond assigned engagement work to automate coordination, surface deadlines, and visualize deliverable status across team workflows.
- Supported assurance engagements for leading technology companies, evaluating digital products, services, data flows, and control environments affecting system reliability, data integrity, compliance, and assurance quality.

### Computational Vision & Learning Lab, UCLA

*Machine Learning Research Assistant*

Los Angeles, CA  
*June 2025 – Present*

- Lead first-author research targeting ICLR 2027 on representation engineering for DINOv3 vision transformers, investigating how foundation models encode object identity versus spatial relationships.
- Developed a representation decomposition framework using PCA, LDA, projection methods, and embedding-space analysis to isolate relational structure from object identity in high-dimensional representations.
- Designed and executed controlled experiments across 2,000+ synthetic images and 400 real-world objects spanning eight spatial relationships, demonstrating 97.9% cross-domain transfer.
- Design causal intervention experiments to manipulate internal representations and test whether relational knowledge can be predictably steered while ruling out low-level visual confounds.

## Projects

### GRAPES Search+ – Funding Discovery Product

UCLA Division of Graduate Education

- Independently conceived and built a 0-to-1 AI search product after identifying a usability gap through student conversations; scoped the MVP, designed the search experience, and built natural-language discovery over UCLA fellowship data.
- Audited 625 funding records and found only 350 remained active, then built a validation pipeline that surfaces live opportunities only; presented the product to Graduate Division leadership and am now advancing it toward implementation with the Assistant Dean of Fellowships and Financial Services.

## Skills

**Product:** Customer discovery, product requirements, user stories, prioritization, success metrics, stakeholder alignment, 0-to-1 product development

**Technical:** Python, SQL, PyTorch, agentic AI, LLM evaluation, REST APIs, Azure, vision transformers