Dyllan Goldstein

18566 Marilla Street • Northridge, CA, 91324 • dyllan.goldstein123@gmail.com • 818-744-6552 • dyllangoldstein1.github.io/dyllangoldstein.github.io/index.html

Education

UCLA Westwood, CA

Bachelor's of Science, Electrical Engineering. GPA: 3.46

December 2027

Relevant Coursework: Circuit Theory, Logic Design of Digital Systems, Signals and Systems

Santa Monica College Santa Monica, CA

Bachelor's of Science, Business Administration. GPA: 4.0

June 2024

Granada Hills Charter High School

Granada Hills, CA

High School Diploma. GPA: 4.6 June 2024

Experience

Layton Construction

Thousand Oaks, CA

Construction Management Intern

June 2025 – September 2025

- Supported the advancement of a \$150M hospital project, including: an ED expansion, a patient tower seismic renovation, and two new operating rooms. Succeeded in coordinating with cross-functional teams, including project managers and engineers, to ensure milestones were met on schedule.
- Managed communications with subcontractors by drafting RFIs, processing submittals, and writing inspection requests pertaining to MEP systems and architecture to ensure project documentation compliance.
- Applied systems-thinking to identify and resolve design conflicts between engineering specifications and subcontractor submittals, preventing costly delays.

UCLA Resident Housing

Westwood, CA

Outreach Representative

October 2025 - June 2025

- Designed marketing flyers using Canva for bi-weekly community events, contributing to a 30% increase in average student attendance over the academic year.
- Developed and promoted sustainability awareness events, including educational escape rooms, to encourage recycling and clean energy practices on campus.

Leadership & Activities

Wireless, RF, and Analog Project Member

Westwood, CA

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October 2025 - Present

- Designing and building a wireless communication link between microcontrollers operating at 27 MHz to transmit and receive digital signals without physical connections.
- Applying concepts of RF system design, including amplifiers, mixers, oscillators, and filters, to create and test circuits for reliable wireless data transfer.

Rocket Project @ UCLA

IEEE

Westwood, CA

Prometheus Member

October 2025 - Present

- Contribute to the design and integration of the electrical systems for a high-powered hybrid rocket, utilizing sensors like IMUs and GPS for in-flight data acquisition and telemetry.
- Assist in developing the electronic recovery system, including the electrical matches utilized to ignite the chute and the recovery electronics circuit.

Skills & Interests

Technical: C/C++ (intermediate), LTSpice (intermediate), MATLab & Simulink (beginner), AutoCAD & KiCAD (beginner)

Language: Russian (fluent)

Laboratory: Oscilloscopes (intermediate), Soldering (intermediate)

Interests: DIY Projects, Golf, and Swim