Dyllan Goldstein

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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**
Associate 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 2024 – 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.

Technical Projects

IEEE   Westwood, CA
Wireless, RF, and Analog Project Member   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   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: 3D Printing, Avionics, and Golf