

Camron Farjami

Biology & Pre-Medicine Student • Hematology/Oncology Researcher • Builder

Aspiring oncologist and undergraduate researcher with hands-on experience across academic medical centers in hematology and oncology. Co-author on multiple peer-reviewed case reports, with parallel work building AI-driven health technology. In my freetime, I study the hedonistic imperative, ski, and code.

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camr.one

in camron-farjami-608822359

LuxologyGG

Rancho Palos Verdes, CA

SKILLS

Clinical Research	Python	Next.js	Statistics	WordPress
Data Analysis	JavaScript	Supabase	Manuscript Prep	MS Office
R	HTML/CSS	RStudio	Adobe CS	Spanish

EXPERIENCE

Research Intern

Cancer and Blood Specialty Clinic (CBSC) Jun 2026 – Present Long Beach, CA

Keywords: Hematology, Oncology, Clinical Research

- Support hematology/oncology research in an outpatient clinical setting, contributing to case reports and manuscript preparation.

Researcher

Loma Linda University Medical Center Feb 2025 – Present Hybrid – CA

Keywords: Multiple Myeloma, Case Reports, Manuscript Prep

- Work under Dr. Mojtaba Akhtari on multiple hematology and oncology research projects, contributing to case reports and clinical papers focused on multiple myeloma and complex malignancies.
- Gained experience in clinical research, data analysis, and manuscript preparation within an academic medical center.
- Presented onstage at the MOASC 2026 Oncology Leadership & Research Summit as one of three high school students in attendance.

Assistant Researcher

USC Norris Comprehensive Cancer Center Sep 2025 – Jun 2026 Los Angeles, CA

Keywords: AML, Stem Cell Transplant, Multidisciplinary Care

- Researched under Dr. George Yaghmour, MD in hematology/oncology, gaining clinical exposure to AML regimens, stem cell transplantation, and multidisciplinary care coordination.
- Co-authored 4 published case reports, including a novel presentation of Blastic Plasmacytoid Dendritic Cell Neoplasm arising in a patient with systemic mastocytosis.

Board Member & Lead Web Developer

South Bay STEM Association Feb 2025 – May 2026 Rancho Palos Verdes, CA

Keywords: Web Development, Nonprofit, Mentorship

- Oversee STEM initiatives, mentor students, and develop web platforms to support education and community outreach as Lead Web Developer and Board Member.

Student, Junior Academy

The New York Academy of Sciences Aug 2025 – Mar 2026 Remote

Keywords: Sustainability, Energy, Global Health

- Collaborated on international innovation challenges addressing sustainability, energy, and global health through interdisciplinary research, teamwork, and problem-solving.

Intern

UCLA Computer Science May 2025 – Feb 2026 Los Angeles, CA

Keywords: Mobile, Game Development, GPS

- Contributed to “Hot Potato,” a GPS-based multiplayer mobile game focused on real-world interaction and gameplay logic.

Research Fellow

Non-Trivial Feb 2025 – May 2025 Remote

Keywords: Biotech, Precision Oncology

- Selected for a competitive research training program (<10% acceptance rate).
- Authored a research proposal on algae-based biohybrid microrobots for precision tumor targeting; awarded the Inflection Grant.

Instructor

📅 Rolling Hills Taekwondo 📅 Feb 2021 – Mar 2023 📍 Rolling Hills Estates, CA
Keywords: *Teaching, Leadership, Discipline*

- Taught taekwondo fundamentals, discipline, and self-defense to students while managing classes in a structured, fast-paced environment.

PROJECTS

Founder & Builder

📅 Homa — homa.bio 📅 2026 – Present 📍 Remote
Keywords: *Next.js, Supabase, Clerk, Cloudflare*

- Building an AI-personalized nootropics & supplement platform that generates custom compound “stacks.”
- Architected a 2,900+ compound database with large-scale interaction and dosage data behind a single safe write path.

OTHER ACTIVITIES AND PROJECTS

Homa <i>AI supplement-stack platform</i> <i>(homa.bio)</i>	<i>AI companion for neurodiverse adults</i> camr.one <i>Personal site & portfolio</i>	Philosophy Club <i>Treasurer</i>
Avely <i>AI health check-in app & hardware device</i>	Peninsula Debate <i>Top-50 national</i>	Science Olympiad <i>Competitor</i>
Fara	Aerospace Club <i>Co-Founder</i>	Science NHS <i>Member</i>

EDUCATION

B.Sc. Biology, Minor in Business (Pre-Med)

🏛️ University of Michigan 📅 Aug 2026 – May 2030 (expected)
📍 Ann Arbor, MI

- Incoming undergraduate on the pre-medical track.

High School Diploma

🏛️ Palos Verdes Peninsula High School 📅 2022 – 2026 📍 Rancho Palos Verdes, CA

- GPA: 3.8 UW / 4.5 W • SAT: 1530.
- 11 APs + dual enrollment; HarvardX Statistics & R (2024–2025).

PUBLICATIONS

- *Living Machines: The Potential of Algae-Based Biohybrid Microrobots for Precision Oncology*, Figshare, 2025. [link]
- *Blastic Plasmacytoid Dendritic Cell Neoplasm Arising in a Patient with Systemic Mastocytosis and Associated Hematologic Neoplasm: A Case Report*, 2025.
- *More than a Trace: Manganese Deficiency as an Under-Recognized Cause of Chronic Anemia*, 2025.
- *A Comprehensive Review of Zinc Deficiency-Associated Anemia*, Preprints.org, 2026. [link]
- Co-authored 4 additional case reports in hematology/oncology (USC Norris, 2025–2026).

AWARDS

Inflection Grant Recipient <i>1 of 5 from 350+ applicants (2025)</i> MOASC 2026 <i>Certificate of Presentation (2026)</i>	U.S. Medicine & Disease Olympiad <i>Silver Medalist, Top 15% of 1,318 (2025)</i> TSA <i>4th in California, 1st at PVPHS (2025)</i>
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CERTIFICATIONS

Certificate Member, AFMR <i>2026</i> Non-Trivial Research Foundations <i>2025</i> HarvardX Statistics and R	<i>2025</i> 1st Poom Black Belt, Taekwondo First Aid/CPR/AED (Red Cross) <i>2025 – 2027</i>
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LANGUAGES

English <i>Native</i>	Spanish <i>Professional Working</i>
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