Alexander Krawec

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EDUCATION

David Geffen School of Medicine, UCLA — Los Angeles, CA
Doctor of Medicine (MD), expected June 2027 — August 2023 – June 2027

Columbia University in the City of New York — New York, NY
Biology coursework (non-degree) — August 2021 – December 2021

Pace University — New York, NY
Biology coursework (non-degree) — June 2021 – August 2021

Stony Brook University — Stony Brook, NY
Bachelor of Science in Biology, December 2017 — August 2014 – December 2017

University of Delaware — Newark, DE
Undergraduate study in Business (non-degree) — August 2012 – May 2014

PROFESSIONAL AND LEADERSHIP EXPERIENCE

UCLA–Anderson Biodesign Fellowship — Los Angeles, CA
Discovery Fellow — *August 2025 – August 2026*

- Selected as the sole medical student in an eight-person multidisciplinary fellowship addressing unmet clinical needs.
- Evaluated clinical workflows, stakeholder incentives, adoption barriers, market feasibility, and FDA regulatory pathways for medical devices and clinical workflow tools.
- Completed two MBA-level courses at UCLA Anderson School of Management focused on health insurance coding and healthcare utilization.
- Began prototyping a wearable sensor to streamline lower-extremity pulse monitoring and reduce repeated manual Doppler assessments, with the goal of improving outcomes and reducing nursing burnout; development is ongoing.

Independent Digital Projects — Los Angeles, CA
Independent Developer — *September 2025 – Present*

- Developed an interactive clinical timeline prototype organizing encounters, messages, and medication changes into a longitudinal view as a model for future EHR integration.
- Built an emergency department flow simulator to model patient throughput, bottlenecks, and the effects of resource allocation changes.
- Developed an ADHD medication-response tracker capturing hourly symptoms, dosing time, and perceived effect to support structured medication titration. Live prototypes: alexkrawec.com.

Nokota MCAT Tutoring — Los Angeles, CA
Founder and Lead Instructor — *January 2024 – Present*

- Founded an individualized MCAT tutoring and premedical advising program after working for major test preparation companies and identifying gaps in support for neurodivergent learners.
- Recruited students through direct online outreach and developed individualized study plans, curricula, and practice materials around their cognitive, academic, and testing barriers.
- Supported 25+ neurodivergent students to a median MCAT score of 509; delivered more than 250 hours of individualized tutoring and academic advising.
- Established reduced-fee and pro bono tutoring for neurodivergent and financially disadvantaged students.

Association of American Medical Colleges — Washington, DC

Student Representative — *November 2023 – Present*

- Serve as a liaison between AAMC and UCLA David Geffen School of Medicine; research and present medical education topics.
- Communicate annual ERAS, NRMP, and USMLE changes to UCLA students and coordinate need-based access initiatives with AAMC Western Region representatives.

Shemmassian Academic Consulting — San Diego, CA

MCAT Tutor — *October 2022 – Present*

- Conduct individualized tutoring emphasizing test-taking strategy and study planning; redesigned and implemented a 12-factor study schedule template for all students.
- Helped 11 students achieve score increases of up to 76 percentile points.

Hofstra–Northwell Patient Safety Institute — New Hyde Park, NY

Clinical Simulation Educator — *May 2019 – June 2022*

- Designed and facilitated simulation-based education for medical students, nurses, physicians, paramedics, and other health professionals across a 23-hospital health system.
- Coordinated a three-month internal medicine residency simulation curriculum and helped develop recurrent in-situ training for a flight-paramedic team inside its aircraft environment.
- Assisted with curriculum management and evaluation of simulation and clinical skills programs.
- Improved simulation fidelity and usability through quality-improvement work, including evaluation of a novel medication tray and creation of interchangeable medication labels for simulated IV therapies.

Northwell Health COVID-19 Redeployment Corps — New Hyde Park, NY

Emergency Medical Technician — *March 2020 – July 2020*

- Redeployed from clinical simulation during New York's initial COVID-19 surge, rotating through rapidly changing clinical and operational assignments.
- Evacuated postpartum patients and newborns by ambulance from an acute-care hospital to reduce exposure risk and addressed concerns during high-anxiety transfers.
- Administered community COVID-19 and antibody testing and helped convert churches and other community spaces into rapid-deployment testing and outreach sites.

Northwell Health — Long Island Jewish Medical Center — Glen Oaks, NY

Academic Research Associate — *June 2018 – June 2019*

- Enrolled 200+ emergency department patients in clinical studies, managed 12+ HIPAA-compliant databases containing approximately 6,000 records, assisted with study development, and authored abstracts across two high-volume emergency departments.
- Revived and directed the Plan of Care quality-improvement program, recruiting and training 40+ volunteers to study whether clearer communication about testing, expected waits, and care plans improved patients' experience.
- Analyzed emergency department use before and after personalized outpatient care plans as a Complex Care Committee member; repeat utilization declined after connection to outpatient resources, often including mental-health care.

Independent Support Services — Oceanside, NY

Community Habilitation Aide & Piano Teacher — *February 2016 – January 2020*

- Provided longitudinal individual support to a person with severe autism, teaching money handling, telling time, following directions, and navigating community interactions.
- Assisted with daily living activities and safety while adapting instruction to the client's communication style, abilities, and evolving independence.
- Incorporated individualized piano lessons to build musical skills, confidence, and sustained connection.

VOLUNTEER WORK

Healthy Hands Initiative — Los Angeles, CA
Vice President — *January 2026 – Present*

- Support grant writing, logistics, and project management for a 501(c)(3) nonprofit delivering clean water to under-resourced communities in India, Liberia, and Uganda.
- Secured $27,000 across eight grants for clean water projects; worked with senior leadership to select implementation sites and plan long-term maintenance funding.
- Coordinate undergraduate volunteer meetings and oversee recruitment projects.

Los Angeles Human Rights Initiative — Los Angeles, CA
Clinic Director; formerly Intake Coordinator — *August 2023 – Present*

- As 2026–2027 Clinic Director, oversee clinic operations, medical student volunteers, case managers, and the executive board.
- Coordinate forensic medical and psychiatric evaluations for asylum applicants, connecting applicants and legal teams with volunteer clinicians who document findings relevant to their cases.
- Help lead quality-improvement and research projects, including a retrospective review of successful versus unsuccessful affidavits.
- Previously managed six cases from intake through evaluation, coordinating applicants, attorneys, students, and clinicians.

Solace House — New York, NY
Crisis Hotline Volunteer — *June 2022 – June 2023*

- Answered calls from people experiencing suicidal thoughts or other mental-health emergencies and from family members seeking help.
- Listened through acute distress, addressed immediate safety concerns, connected callers with cost-free therapy and referral resources, and followed up when appropriate to support ongoing care.

American Society for the Prevention of Cruelty to Animals — New York, NY
Shelter Support Volunteer — *August 2019 – August 2022*

- Assisted veterinary teams in the rehabilitation and reconditioning of abused animals.

Camp A.N.C.H.O.R. — Lido, NY
Lead Volunteer — *September 2014 – September 2017*

- Coordinated 12 camp volunteers and directly supervised individuals with mental and/or physical disabilities during daily activities.

GRANTS AND AWARDS

The Green Initiative Fund Grant — July 2026

- Awarded four grants totaling $20,000 to build seven rainwater catchment systems in Uganda.

UCLA Community Service Mini-Fund Grant — May 2026

- Awarded four grants totaling $7,000 to develop four rainwater catchment and sanitation projects in Uganda.

SCHOLARLY WORK

Submitted Manuscript

1. Im J, Zahabioun A, Silver S, White JP, Mirani J, Yoon H, Karsan R, Patel S, Hanumaingari V, Bana A, Marri R, Chodri S, Burgess JM, Limaye D, Contreras A, **Krawec A**, Le E, Mai M, Tharakan A, Bateisibwa J. School-Based Rainwater Harvesting in Rural Uganda: A Study of Community Implementation, Governance, and Cross-Domain Outcomes in Kitojo Parish. Water Practice & Technology. Submitted July 2026.

Published Peer Reviewed Abstracts

2. Berry LB, **Krawec A**, Naqvi A, Johnson A, Zhao J, Montgomery C, Donegan D, Willis H, Kwon N. The Cost of Falling: A Retrospective Chart Review of Patient Falls. Academic Emergency Medicine. April 2019;26(S1):S162. Also presented as a poster at the Society for Academic Emergency Medicine Annual Meeting; May 2019; Las Vegas, NV. doi:10.1111/acem.13756
3. **Krawec AP**, Brave M, Gottlieb D, Weinman L, Loman J, Kwon N. Examining the Gender Gap in Emergency Medicine Research Publications. Academic Emergency Medicine. April 2019;26(S1):S77–S78. Also presented at the Society for Academic Emergency Medicine Annual Meeting; May 2019; Las Vegas, NV. doi:10.1111/acem.13756

Oral Presentation

4. Adiba A, Khan MF, Richards MC, Girdler J, **Krawec AP**. Mind the Gap: Navigating Generational Change, Feedback, and Meaning in Academic Child and Adolescent Psychiatry. Scheduled oral presentation, American Academy of Child and Adolescent Psychiatry Annual Meeting; October 2026; Atlanta, GA. Conference abstract

Poster Presentations

5. **Krawec AP**, Ramirez M, Weingord E. The Bottom Line: Effects of H.R. 1 on Medical Student Debt and Repayment. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference; November 2025; San Antonio, TX.
6. **Krawec AP**, Vitkovska T, Clarke JE, Jafarpour A, Go J, Acharya J. Trends in Diagnostics, Etiologies, and Treatment Approaches for Pulsatile Tinnitus. Poster presented at the American Society of Neuroradiology Annual Meeting; May 2025; Philadelphia, PA.
7. Newens J, **Krawec AP**. A Schematic for Curricular Redesign. Poster presented at the Association of American Medical Colleges Learn Serve Lead Conference; November 2024; Atlanta, GA.
8. **Krawec AP**, Warner L, Davis F, Kwon N. The Complex Care Plan. Poster presented at the Northwell Health Quality Improvement Conference; May 2019; New Hyde Park, NY.

CERTIFICATION

American Heart Association Basic Life Support — July 2025 – July 2027

LANGUAGE AND INTERESTS

Language: English

- Piano and music: played in three bands, released music on streaming services, and attended 100+ live shows.
- Cooking: perfecting short rib ragu and lasagna.
- Multiplayer video games: play ARC Raiders as a “friendly,” guarding exit points and helping other players survive.