

GABRIEL DAVIDIAN

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EDUCATION

Dartmouth College, Hanover, NH **2025-2029**
Bachelor of Arts, Engineering Sciences and Economics
GPA: 3.89/4.00
Activities: Dartmouth Consulting Group, Magnuson First-Year Fellowship for Entrepreneurship, First-Year Research In Engineering Experience
The Senior School, Nicosia, Cyprus **2017-2024**
Honors: Valedictorian; A levels: Biology (A*), Chemistry (A*), Physics (A*), Mathematics (A*); Cypriot Leaving Certificate: 20/20
Activities: Chess Club (Founder and President), Sports Captain, House Captain, Peer Tutor (Mathematics & Chemistry)

PROFESSIONAL & INTERNSHIP EXPERIENCE

Thayer School of Engineering at Dartmouth, *Undergraduate Researcher* **2025-Present**
· Research in drug delivery and nanomedicine using bottlebrush polymers as part of Dartmouth's First-Year Research in Engineering Experience (FYREE) in Prof. Hung Nguyen's Lab.
Dartmouth Consulting Group, *Associate Consultant* **2025-Present**
· Conduct market, financial, and competitive analyses to develop data-driven recommendations for pro-bono clients.
· Collaborate in teams of 4–6 to solve complex strategic problems using structured frameworks and quantitative modeling.
· Present insights to clients and senior leadership, emphasizing clear communication and actionable next steps.
Magnuson Center for Entrepreneurship, *Magnuson First-Year Fellow* **2025-Present**
· Engage in cohort-based discussions and projects exploring innovation, social impact, and ethical leadership across disciplines.
· Collaborate with peers and faculty mentors to design solutions addressing real-world challenges, integrating analytical and creative thinking.
Cypriot National Guard, *Infantry Soldier; Deputy Warden* **2024-25**
· Nominated as Deputy Warden of my 15 personnel military outpost.
· Completed foundational training in fieldcraft, military law, drill, marksmanship et al.
The Cyprus Institute of Neurology and Genetics, *Bioinformatics Intern* **2023**
· Collected and analyzed data of more than 40 papers for biological literary database for department-led project.
Ernst & Young Cyprus, *Future Skills Summership* **2023**
· Participated in seminars on topics related to consulting, financial literacy, professional services and AI.
· Conducted a case study of the acquisition of a renewable energy company.
London International Youth Science Forum, *Delegate* **2023**
· Attended lectures of esteemed scientists, including Nobel Laureate Ben Feringa and Prof. Sir Steven Cowley
The Cyprus Institute of Neurology and Genetics, *Neuroscience Intern* **2022**
· Shadowed researchers, observing laboratory techniques including: immunohistochemistry, cell culture, mouse dissection, tissue extraction, Western blotting, et al.
The Cyprus Institute of Neurology and Genetics, *Biostatistics Intern* **2022**
· Completed a research project on Single Nucleotide Polymorphism (SNP) Analysis, identifying SNPs linked to breast carcinoma and their associated pathways, genes, and proteins.

LEADERSHIP EXPERIENCE

Connecteen, Founder and Co-CEO **2022-23**
· Partnered with 14 firms to connect students with practical experience opportunities (internships, part-time jobs, volunteering).
· Achieved Top 10 Finalist in Junior Achievement Companies Program.
· Awarded *University of Nicosia Youth Innovation & Creativity Award*.
European Youth Parliament, *Delegate; Organizer* **2022-23**
· Coordinated logistics, fundraising, and supported event operations of "Days of EYP 2023" conferences.
· Debated in committees on Microplastics in Marine Environments and Solar Energy Policy.

SKILLS & INTERESTS

Languages: English, Greek and Armenian
Additional Interests: Tennis, Chess, Hiking