

Daniel Ge

(425)-961-3031 | danielsge.main@gmail.com | Cambridge, MA

EDUCATION

- Aug 2026 – May 2030 **Massachusetts Institute of Technology - B.S. Candidate** Cambridge, MA
- Intended fields: Artificial Intelligence and Decision Making (6-4) / Mathematics with Computer Science (18-C)
- Sep 2023 – Jun 2026 **Newport High School** Bellevue, WA
- Advanced Coursework: Advanced Calculus, Differential Equations, Linear Algebra
- Sep 2022 – Jun 2023 **Interlake High School** Bellevue, WA

AWARDS

- Mar 2026 **USA Top 10, Asian Pacific Mathematics Olympiad (APMO)**
- Top 10 among US contestants; competed as part of 2026 USA IMO Selection Group
- Feb 2020 — Mar 2026 **3x USA(J)MO Winner, 5x USA(J)MO Qualifier, 7x AIME Qualifier**
- Top 40 nationally in USA Math Olympiads for three consecutive years
- Jun 2025 — Mar 2026 **Mathematical Olympiad Program (MOP) Qualifier, 2026 USA IMO Selection Group**
- Top 18 at MOP with TSTST score 42, qualifying for IMO Selection Group (USA TST)
 - Qualified for MOP by scoring top 25 among all US high school students in the USAMO
- Dec 2023 — Mar 2026 **USA Computing Olympiad (USACO) Certified Platinum Division**
- Top 50 globally with certified score on the 2026 First Contest
 - Scored 314 on 2026 USACO Open under proctored conditions (exceeds USACO camp qualifying threshold for non-seniors)
- May 2026 **Americans Masters of Mathematics (AMM) Gold Medalist**
- Highest award; top 30 score achieved in a maximal test security environment

AI, WEBSCRAPING, AND RESEARCH EXPERIENCE

- Jun 2026 — Present **Researcher, MIT AI Alignment (MAIA) Safety Fundamentals Fellowship**
- Working with the director of MAIA on interpreting large transformers via computational graph condensation
 - Completed AISF fellowship, an 8-week program covering current trajectories, threats, and approaches to AI safety such as outer/inner alignment, NLAs, CoT monitoring, neuralese
- Jun 2026 **Deep Learning Independent Study**
- Implemented deep learning neural networks using numpy, then reproduced with Pytorch
- Mar 2025 — Apr 2025 **Researcher, Non-Trivial Research Program** Bellevue, WA
- Developed a research proposal on the efficacy of various policies of AI use in education
 - Conducted a literary review to propose research questions and methodology

COMMUNITY SERVICE / LEADERSHIP ACTIVITIES

- Sep 2023 — Mar 2025 **Founder / Head Coach, BASIS Competitive Coding Club** Bellevue, WA
- Organized problem-solving events such as a game theory Halloween activity

- Helped six students advance to USACO Silver and one to USACO Gold
- Grew club membership from 13 to 28 students in one year

Sep 2022 — May 2026 **Coach/Advisor, Tyee Competition Math Club** Bellevue, WA

- Wrote and proctored MathCounts school selection and intramural contests
- Supported 4 new coaches with feedback and training

Sep 2025 — Jun 2026 **President, Newport Math Club** Bellevue, WA

- Team leader of 50 volunteers to run a 200-competitor math tournament (KPMT)
- Designed and led meetings for club members ranging from lectures to group activities

JOB EXPERIENCE

Jun 2025 — Jul 2025 **Founder/CEO, MOPDash** Aurora, IL

- Founded and operated a low-cost meal delivery service for MOP campers and staff
- Designed ordering system via Discord bot, recruited 13 MOP students as delivery runners

CERTIFICATIONS

May 2026 **AWS Certified AI Practitioner (AIF-C01), Certified Cloud Practitioner (CLF-C02)**

May 2025 **Cisco Certified Network Associate (CCNA)**