

## Daniel Ge

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### EDUCATION

- 2022 – 2023                      **Interlake High School**                      Bellevue, WA
- GPA: 4.0 (unweighted)
  - AP: Calculus AB (5), Modern World History (5), Chinese (5)
- 2023 – 2026 (expected)      **Newport High School**                      Bellevue, WA
- GPA: 4.0 (unweighted)
  - SAT: 1580
  - AP: Calculus BC (5), Physics C: Mech (5), US History (5), Spanish Language (4), Physics C: E&M (5), Government (5), English Language and Composition (5)
  - Advanced Coursework: Advanced Calculus, Differential Equations, Linear Algebra, CCNP (CISCO Certified Networking Professional)
- 2026 (expected) –              **Massachusetts Institute of Technology**                      Cambridge, MA

### JOB EXPERIENCE

- June 2025 — July 2025      **Founder/CEO, MOPDash**                      Aurora, IL
- In response to complaints about food, founded a low-cost meal delivery service for all campers and staff at the 2025 Mathematical Olympiad Summer Program (MOP)
  - Recruited 13 MOP students who would run to nearby restaurants and make deliveries
  - Designed the ordering system using a Discord bot
  - 49 orders in 3 weeks, worth nearly \$1000 in total delivered over 15 meal times
- March 2025 — April 2025      **Researcher, Non-Trivial Research Program**                      Bellevue, WA
- Developed a research project on the efficacy of various policies of AI use in education
  - Through literary review, designed an 8-week research plan
  - Completed the research proposal

### AWARDS

- Feb 2020 — Present              **7x AIME Qualifier, 5x USA(J)MO Qualifier, 3x USA(J)MO Winner**
- Scored top 12% on AMC 10/12 to qualify for AIME, 2020-2026
  - Scored top 250 on AMC 10/12 and AIME to qualify for USA(J)MO, 2022-2026
- Jun 2025                              **USA TST Qualifier, Mathematical Olympiad Summer Program (MOP) Qualifier**
- Qualified for MOP by scoring top 25 among all US high school students in the USAMO
  - Top 18 TSTST scorer among all US students with a score of 42
- May 2026                              **OMEGA USA AMM Gold Medalist**
- Highest possible award at the American Masters in Mathematics contest
  - Awarded to top 30 scores achieved in a maximal test security environment
- Dec 2023 — Jan 2026              **USA Computing Olympiad (USACO) Certified Platinum**
- Promoted for first time in December 2023, re-certified in January 2026
  - Rank 47 globally on the 2026 First Contest
- May 2026                              **AWS Certified AI Practitioner, Certified Cloud Practitioner**
- Passed the AIF-C01, CLF-C02 courses and exams

- Implemented deep learning neural networks using numpy, then using Pytorch as advanced self-study following certification

Apr 2025

**USA Physics Olympiad Honorable Mention**

- Achieved honorable mention on the 2025 USAPhO

Jul 2024 — Jul 2025

**2x AP National Scholar with Distinction**

- Scored 3 or more on at least 5 AP exams with an average of at least 3.5

**EXTRACURRICULAR ACTIVITIES / COMMUNITY SERVICE**

Sep 2023 — Mar 2025

**BASIS Competitive Coding Club**

Bellevue, WA

Sep 2023—Mar 2025

**Founder / Head Coach**

- Write lecture notes, lead live lectures
- Write placement test
- Organize clubwide events (e.g. game theory Halloween activity)
- Assist students with questions outside of classes
- Club membership grew from 13 to 28 students
- Six students advanced to USACO Silver and one to USACO Gold

Sep 2022 — Present

**Tyee Competition Math Club**

Bellevue, WA

Sep 2022 — Apr 2025

**Coach**

- Write lecture notes, lead live lectures
- Write and proctor placement test, MathCounts school selection test, and intramural contest

Apr 2025—Present

**Advisor**

- Provide feedback and training for new coaches
- Test coordination for placement exam

Sep 2025 — Present

**President, Newport Math Club**

Bellevue, WA

- Team leader, problem writer, test solver, and test coordinator for the Knights of Pi Tournament (KPMT)
- Design and lead meetings for club members ranging from lectures to group activities

May 2024 — Present

**Seattle Infinity Math Circle**

Seattle, WA

- Designed practice AMC 8/10/12 tests and Mathcount tests to be administered to Seattle middle schoolers
- Qualified for the Washington Gold A1 team to compete at national math competitions such as HMMT, SMT, BMT, and PUMaC

Jun 2024 — Present

**Hiking Group Leader**

Seattle, WA

- Organize hiking events to destinations in the Washington cascades
- Plan the itinerary
- Create a packing list for group members
- Divide group based on speed
- Lead groups of 3-10 up the trail during the hike

Sep 2019 — Present

**Cross-Country Running**

Bellevue, WA

- Former member of Tyee and Interlake Cross Country Club
- Recently achieved a sub 2 hour PR in a half-marathon