

# Gabe A. Anagnoson

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## EDUCATION

**Cornell University**, College of Engineering, Ithaca, NY

Expected May 2028

Bachelor of Science, Mechanical and Aerospace Engineering, Psychology Minor

GPA: 3.51/4.00

**Relevant Courses:** Calculus I, II, III, Differential Equations, Linear Algebra, Engineering Chemistry, Physics I, II, OOP & Data Structures, Statics and Mechanics of Solids, Thermodynamics, LASERs and Photonics

## PROFESSIONAL EXPERIENCE

**Aquatic Studio, Inc.**, Orange, CA, *Engineering Intern*

June - August 2025

- Researched and learned how to code using AutoLisp and Visual Basic
- Debugged and fixed broken Visual Basic programs for calculating and drawing pipes given dimensions
- Optimized Visual Basic and AutoLisp programs for converting AutoCAD pipe designs into Excel

## PROJECTS

**3D Printed Hands**, Aragon High School, *Engineering Class*

August 2022 - May 2023

- Designed hands using AutoCAD for individuals with Symbrachydactyly, as a cheap alternative to prosthetics
- 3D printed and donated the hands to organizations which gave them to individuals in need

**Canoe**, Aragon High School, *Engineering Class*

September 2023 - July 2024

- Designed and built a 20ft long canoe, using redwood with a clear fiberglass bottom, with a group of 6 peers

## LEADERSHIP EXPERIENCE

**Leaders to Leaders Program**, Cornell University, *Captain Development Program*

September 2025 - Present

- Selected by Cornell athletics coaching staff to develop leadership skills towards being an effective future captain

**Varsity Swimming and Diving**, Aragon High School, *Team Captain*

March 2023 - May 2024

- Created weekly dual meet lineups, becoming League Dual Meet Champions for 2 years
- Led team to highest place at sections and states in team history, setting 10+ team records

**Palo Alto Stanford Aquatics**, Palo Alto, CA, *Team Captain*

August 2023 - July 2024

- Created team apparel and merchandise, fundraised for team trips, organized team outings and events
- Led the team to 12th place at Junior National Championships, and combined Futures Champions in 2024

**Cubing Club**, Aragon High School, *Club President*

September 2022 - May 2024

- Hosted weekly meetings, organized competitions, events, created and sold apparel

## CAMPUS INVOLVEMENT

**Division 1 Varsity Swimming and Diving**, Cornell University, *Backstroke/IM*

August 2024 - Present

**Awards and Accolades:**

- 4th Place in the 200Y Backstroke at Ivy League Championships, March 2025
- 1st Place in the 100M Backstroke at Futures Championships, July 2025
- Top 100 overall in the United States in the 100M Backstroke and 200M Backstroke in 2025

**Cornell Astronomical Society**, Cornell University, *Member*

September 2024 - May 2025

## ADDITIONAL EXPERIENCE

**Ithaca Reuse**, Ithaca, NY, *Volunteer*

August 2024 - May 2025

**Ellis Hollow Fair**, Ithaca, NY, *Volunteer*

August 2024, August 2025

## SPECIALIZED SKILLS

**Programs:** AutoCAD, AutoLisp, Fusion 360, Visual Basic, Java, Python, Excel

**Additional:** Woodworking