

**Benjamin Gardberg**  
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## Education

- Vista Peak 9-12 *August 2020 - May 2024*
  - High School Diploma
  - Graduated Valedictorian
- Community College of Aurora *August 2022 - May 2024*
  - Associates of Science Chemistry 05/24
  - Summa Cum Laude Honors
- Cornell University *August 2024 - Present*
  - Electrical And Computer Engineering Major, Physics Minor
  - 3.9 GPA

## Extracurriculars and Experience

- Teaching Assistant
  - TA for Introduction to Circuits
  - Instructed 100+ students in Office Hours
  - Prepared 10+ discussions on NVM, Transfer Functions, Fourier Transform, etc
- Cornell NiCE (Nuclear is Clean Energy)
  - Founding member of club, recruited 40+ members
  - Prospective founder of Cornell American Nuclear Society chapter
  - Organizing end-of-semester career fair
  - Working with professors to rebuild nuclear engineering program
- General Background
  - Formal education in chemical/physical makeup of electronics
  - Success in ECE 2100 Introduction to Circuits

## Skills and Qualifications

- Eagle Scout
- Electrical circuit construction and design
- Workshop and construction skills
- Quartus Prime and Verilog
- Inventor AutoCAD and OnShape
- C++ and Python
- General and Organic Chemistry lab techniques

## Interests

- Sustainable energy
- Sustainable technology
- Energy infrastructure
- Quantum computing
- Manufacturing and recycling of electronics

