

Benjamin Gardberg

bg474@cornell.edu | 720-236-5410

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

