GREGORY S. BUTZ

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SUMMARY

Curious and driven IT enthusiast with over two years of focused training and hands-on research in cybersecurity. I've spent this time diving deep into security concepts, tools, and real-world scenarios, always aiming to stay a step ahead in this fast-paced field. With a solid background in IT support and a strong understanding of security fundamentals, I'm excited to keep learning, growing, and applying what there is to know to help solve real problems and make a meaningful impact in cybersecurity.

EDUCATION

University of Colorado: Boulder   Boulder, Colorado   Start Date: August 2024   Expected Graduation: August 2028
- Major: Computer Science
- GPA: 2.903

Akron High School   Akron, Colorado   Start Date: August 2020   Graduation: May 2024
- High School Diploma
- GPA: 3.8

TECHNICAL SKILLS/COURSEWORK

Tools
- Visual Studio Code
- GitHub
- Excel

Courses
- Intro to Computing
- Data Structures
- Computer Systems (In Progress)
- Software Development Tools (In Progress)

Certificates
- Intro To Cyber Essential(Honors)
- Intro To Cyber Tools/Attacks

ACHIEVEMENTS

Programming Languages
- HTML
- C
- C++
- CSS

Projects
- Game of Life Project Implementation | Game Design, C++
  - Developed a fully functional coding game that is C++ based that mainly focused on object-orientation principles
  - Added detailed implementation of movement, tile penalties, and rules of game victory
- Government Website Accessibility | Revisions, HTML, CSS
  - Revising source code to implement procedures to allow accessibility to disabled individuals
  - Currently working
- Dijkstra Game Implementation | Game Design, C++, Data Structures
  - Developed fully functional game with several high-level data structures used for organization for the use of Dijkstra's Algorithm traversal of a graph
  - Features include: hash table, linked lists, priority queues, and a graph to traverse

WORK EXPERIENCE

University of Colorado: Boulder   Boulder, Colorado   Aug 2025-Present
- Provided leadership skills as a First Year Mentor for the Lattice Scholar Program
- Organized 1:1 and group meetings with first year engineering students for insight and questions

Town of Akron   Akron, Colorado   May 2023-Present
- Provided labor for the public works sector of the town
- Provided cleaning duties in the town shop by sweeping and dusting
- Assisted in annual chip sealing sweeping off large hills of rock

Akron High School   Akron, Colorado   August 2022-May 2024
- Assisted in both software and hardware repairs at the town's public school
- Unpaid-experience based
- Managed components in computer's and implemented frequent repairs/updates

Scott & Hammer LLC   Akron, Colorado   May 2020-May 2023
- Assisted in handyman work that involved two men or heavy lifting
- Provided labor in yard tending, including mowing, bush trimming, and weed trimming
- Assisted in material delivery to the business

CAMPUS INVOLVEMENT

Lattice First Generation Scholar   August 2024 - Present

First Generation Scholar   August 2024 - Present

CU Cyber Club   August 2024 - Present