

# Hanna Choi

choihan006@gmail.com | (720) 620-9313 | [www.linkedin.com/in/choihanna](https://www.linkedin.com/in/choihanna) | <https://choihann.github.io/HannaPortfolio>

Motivated Computer Science major with robust programming skills and hands-on experience with problem-solving across research and technology projects. Passionate about applying analytical and technical techniques to develop sustainable, impactful solutions in diverse technology-driven environments.

## EDUCATION

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### University of Colorado Boulder

Boulder, CO

BS in Computer Science

May 2028

*Relevant Coursework:* data structures, software development, intro to computing, CS as a field of work and study

*Certificates:* CompTIA A+

GPA: 3.7

## WORK EXPERIENCE

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### Wearables Engineering Team Lead

Aug 2023-May 2024

NASA Colorado Space Grant Consortium

Boulder, CO

- Led a cross-functional team in the design and development of wearable technology projects, balancing both hardware and software solutions.
- Managed team goals, project timelines, and budgeting to ensure efficient resource allocation and project success.
- Facilitated brainstorming sessions and technical workshops, leveraging rapid prototyping and design thinking methodologies to drive creative problem-solving and innovation within the team.

### Cashier and Waitress

May 2023-Aug 2023

Neko Ramen and Rice

Denver, CO

- Operated and managed the POS system efficiently in a high-volume, fast-paced restaurant environment, utilizing inventory tracking and transaction reconciliation to ensure accuracy and efficiency.
- Delivered exceptional customer service by addressing inquiries, resolving issues, and ensuring a positive dining experience, enhancing customer retention.

## VOLUNTEER EXPERIENCE

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### Research and Design Member

Sep 2024-Present

Department of Energy

Boulder, CO

- Researched innovative net-zero energy systems for multifamily housing to ensure sustainable and affordable living solutions.
- Analyzed technical data and collaborated with team members to integrate energy-efficient design strategies.
- Contributed to concept development and prototype planning for scalable, renewable energy application.

### Technology Help Coach

Apr 2023-Apr 2024

Irving Public Library

Westminster, CO

- Assisted community patrons with troubleshooting and resolving tech issues, enhancing overall tech literacy.
- Performed minor repairs and conducted educational workshops, empowering users with practical technical skills.
- Provided clear, step-by-step guidance to simplify complex tech concepts, ensuring user understanding and satisfaction.

## SKILLS

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Proficient with C++, JavaScript, Java, Arduino, Python, HTML, CSS, Bootstrap, SQL, NodeJS, Microsoft Excel  
English (Fluent), Korean (Fluent)