

Hanna Choi

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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

University of Colorado Boulder

Boulder, CO

BS in Computer Science, Minor in Business

May 2028

Relevant Coursework: Data Structures, Software Development, CS as a Field of Work and Study, Design and Analysis of Database Systems, Computer Systems

Certificates: CompTIA A+

GPA: 3.7

WORK EXPERIENCE

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

Research and Design Member

Sep 2024-Feb 2025

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

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