

Skills and Qualifications

- Software Development: Scrum, Sprints, Peer review, SDLC, DevOps, GitHub.
 - Machine Learning: TensorFlow, PyTorch, Sklearn, Pandas, Regression.
 - Programming Languages: Java, C, C++, Python, SQL, Assembly, C#.
 - Web Development: HTML5, CSS, JavaScript, JSON.
 - CS Concepts: Data structures, Object Oriented Programming, operating systems.
 - Work-Place skills: Strong communication, team collaboration, self-motivated, inclusive.
 - Other Skills: Intermediate Japanese, 3D Modeling, level-headedness.
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Education

- Colorado State University Graduation: May 2025
 - Bachelor of Science in Computer Science
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Technological Projects

- Colorado State University building classifier
 - Awarded first place in CSU's first AI competition
 - Coded an AI model capable of classifying CSU buildings with a limited dataset.
 - <https://cvcsu.github.io/CCVC/#/competitions/fall24>
 - Autonomous Raspberry Pi Rover
 - Designed and implemented a rover using a Raspberry Pi to host a local web server and control hardware.
 - Coded in C++ and Python with Flask and HTML.
 - Collaborated with a team to integrate hardware and software components.
 - Portfolio Website
 - Website built from scratch using HTML, CSS, JS, and JSON.
 - Maintained using Git and github.io.
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Work Experience

- CSU Office of the Registrar June 2023 – May 2025
 - Delivered exceptional customer service while handling confidential information.
 - Operated in a fast-paced office with shared chat and file systems.
 - CSU Ram's Horn Dining Center November 2021 – May 2023 Seasonal
 - Worked in a team-oriented environment, preparing and serving food.
 - Maintained cleanliness and adhered to strict hygiene standards.
 - Fun Street Family Arcade June 2021 - August 2022 Seasonal
 - Supervised employees and managed operations for large events and crowds.
 - Maintained and repaired arcade equipment, ensuring uptime.
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Organizations

- Club Computer Vision September 2024 – Present
 - Participates in discussions and competitions on computer vision technologies.