Evy Xiaoqian Ng

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EDUCATION

University of Colorado Boulder   Boulder, Colorado, United States
Bachelor of Science in Computer Science   *Expected May 2026*
                                                                                               GPA: 3.4

RELEVANT COURSEWORK

Major coursework: Discrete Mathematics, Data Structures, Software Development, Linear Algebra, Algorithms, Natural Language Processing, Computer Systems, Data Science, Database Systems

EXPERIENCE

University of Boulder, Colorado   Boulder, CO
Learning Assistant   *April 2023 – Present*
- Provide interactive group and one-on-one tutoring sessions within office hours to effectively develop and reinforce programming concepts and assist students with assignments.
- Collaborate with faculty to develop and improve innovative teaching methods and create engaging learning materials.

Union Baseline   Boulder, CO
Community Assistant   *January 2025 – Present*
- Coordinated tours and responded to inquiries from over 70 prospective residents in a single day, demonstrating exceptional organizational skills and the ability to manage high-traffic environments efficiently.
- Managed sensitive resident data and maintenance logs with accuracy and confidentiality, demonstrating attention to detail and responsibility.

HotTop Games   Colorado Springs, CO
Game Development Intern   *May 2024 - September 2024*
- Implemented core gameplay mechanics using C++ within Unreal Engine, including character movement, gameplay ability systems, and character attributes for debut project.
- Collaborated in a cross-functional team of 4 developers and designers involving 300+ hours, iterating on key gameplay mechanics and achieving a 35% improvement in user experience through regular playtesting and feedback loops.

Rock N Roll Sushi   Colorado Springs, CO
Take-Out Specialist   *June 2023 - September 2023*
- Managed high-volume takeout orders with accuracy and efficiency while providing exceptional customer service, coordinating with kitchen staff to ensure quality, handling cash transactions, and maintaining a clean and organized work environment in compliance with food safety standards.

PROJECTS

Third-Person Shooter
- Created and fine-tuned a character launch ability, increasing player traversal speed by 30% and enhancing overall gameplay dynamics.
- Developed core character abilities, including jump and melee attacks, contributing to a 25% improvement in character responsiveness and player satisfaction.

ORGANIZATIONS

T9 Hacks   Boulder, CO
Software Development Lead   *April 2024 – Present*
- Collaborated alongside team members to reconstruct the organization's website in order to coincide with hackathon teams, focusing on a user-friendly, easy-to-navigate interface.
- Co-organized 24-hour hackathons promoting gender and racial diversity in tech; set up the event's Devpost site, managed participant communication via Discord, and supported day-of logistics for over 100 attendees.

Chinese and Taiwanese Student Association   Boulder, CO
Co-Vice President   *August 2024 - Present*
- Designed and distributed digital newsletters using Canva, managing an email list of over 100 recipients and ensuring timely communication of events and announcements.
- Coordinated and helped host cultural events with 50+ attendees, contributing to logistics, promotions, and day-of execution, highlighting teamwork and community engagement.

SKILLS

Hard Skills: C++, Python, Javascript, HTML, CSS, Microsoft Office, Web Design, Graphic Design, GitHub, Adobe Creative Cloud
Soft Skills: Team Leadership and Collaboration, Time and Project Management, Problem Solving and Critical Thinking