

Melody Kuoch

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Engineering Student Support—University of Colorado Boulder Integrated Teaching and Learning Laboratory Aug 2025 – Present

- lead workshops for undergraduate and graduate students in 3D Printing and Arduino
- Mentor student engineers through all stages of project development from concept and CAD modeling to fabrication, testing and troubleshooting.
- Maintain and repair 20+ 3D Printers ensuring consistent lab operations, supporting 24,000+ completed student prints (over 78,000 hours of printing time)
- Collaborate with faculty, staff and student surveys reducing toil within ITLL website tools and processes

Guest Service Representative—University of Colorado Boulder Recreation Center Aug 2024 – May 2025

- Assist guests with facility access, program inquiries, membership support, and facility navigation in a high-volume campus recreation environment.
- Provide front-line customer service while maintaining a welcoming, safe, and inclusive atmosphere for all students and guests.

Food Service Worker— Voodoo Doughnut Dec 2023 – Aug 2024

- Balance 20+ working hours weekly while maintaining full-time student status.
- Manage cash register operations and assist customers with recommendations to create a welcoming store experience.

Skills: C/C++, Arduino, CAD (Fusion 360/SolidWorks), 3D Printing maintenance and troubleshooting, process improvement, teamwork, mentoring, customer service, communication