

# Alena Tucker

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## University of Colorado Boulder

GPA: 3.93 • Biomedical Engineering

Started Fall 2022 • Graduating Spring 2026

### Technical Skills

#### CAD MODELING

- SolidWorks Certified

#### SOFTWARE LANGUAGES

- Python
- MATLAB
- Excel VBA

### Involvement

- Learning Assistant for Physics 1110 *Fall 2023*
- Biomedical Engineering Society *Fall 2022-present*
- Business-Engineering Women in Technology *Fall 2022-present*
- Society of Women Engineers *Fall 2022-present*
- CU Gymnastics Club Officer *Spring 2023-present*

### Work Experience

- Accountant** at *Twin Oaks Computing* *2019-2022*
- Includes taking orders from customers, relaying orders to cooks, bussing tables, checking out customers, cleaning dishes, and talking to and making connections with customers.
- Gymnastics Coach** at *Chameleon Gymnastics* *2020-2022*
- I coached kids between the ages of three and twelve gymnastics, providing them with the essential basic skills, strength, and flexibility that they will use later on in the sport.
- Server** at *Waffle House* *2021-2022*
- Includes taking orders from customers, relaying orders to cooks, bussing tables, checking out customers, cleaning dishes, and talking to and making connections with customers.

### Relevant Coursework

- Differential Equations
- Physics I
- Biology I for Engineers
- Chemistry I for Engineers
- Engineering Computing
- Computer-Aided Design and Fabrication