

Brooke Delventhal

delventhal.6@osu.edu

2125 N. High St.

Columbus, OH 43210

440-212-6862

Education

Sophomore at The Ohio State University, Expected Graduation: May 2019

- Major: Mechanical Engineering, Minor: Biomedical Engineering
- 3.852 cumulative GPA for 2015-2016 academic school year

Graduated Strongsville High School. 4.5 cumulative GPA

- College Prep, AP and Honors coursework
- Class Rank: 10 of 554 (top 2%)

Qualifications

Extensive use of Microsoft Word, Excel, and PowerPoint

Introductory experience with MATLAB, SolidWorks, and Arduino programming

Current introductory machine shop experience with Bridgeport mill, lathe, and various drills and precision tools

Introductory engineering experience

- Spring 2016: Worked with 3 students to design, construct, and program an Advanced Energy Vehicle to traverse an overhead track with as much efficiency as possible
- Fall 2016: Currently working in machine shop to machine part of a six-cylinder air motor

Past Work Experience

Office Assistant at Bowen House Residence Hall – Fall 2015 to current

- Assist residents in resolving issues, enforce safety protocols, log-in and issue mail and packages, and maintain an organized work environment.

Sales Associate at Bed Bath and Beyond, June 2014 – August 2016

- Provided courteous customer support, assisting with selections, purchases and returns.

Head Coach, Strongsville Swim League, Summer 2015, 2016

- Coached 100 swimmers, age 4-18, on essential swimming skills. Planned daily practices and managed team meets and activities.

Assistant Coach, Strongsville Swim League, Summer 2012, 2013, & 2014

Activities

Active member of the Alpha Omicron chapter of Alpha Chi Omega

Mount Leadership Society Scholars Program

- Current year of service: volunteer at the Broad Street After School program 3 hours per week
- Homework help center, nutrition and physical fitness workshops

Society of Women Engineers

Member of the Club Swim Team at Ohio State

Strongsville High School Varsity Swim Team

- Record holder, 4 time State placer, 6 time All-American

National Honors Society

References Available Upon Request