

## Maria Howard

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### Education

**The Ohio State University**, Columbus, OH

- Bachelor of Science, major in Biochemistry, expected graduation May 2020
- Minor in French, pre-medicine

**Bexley High School**, Bexley, OH (2012 - 2016)

- High School Diploma, graduated May 2016
- Graduated Summa Cum Laude
- Cumulative GPA: 4.04

### Relevant Courses

General Chemistry with Labs  
AP Chemistry with Labs

Calculus II  
AP Biology with Labs

### Relevant Skills

Titration

Staining

Gel Electrophoresis

Microscopy

Serial Dilution

Visible-light Spectroscopy

Chromatography

Infrared Spectroscopy

Plasmid Preparation

Microsoft Word

Microsoft Excel

Microsoft Powerpoint

### Course Research Project

**Dissolved Oxygen in Aquatic Ecosystems**, AP Biology

- Performed controlled experiments in which the levels of dissolved oxygen produced by algae were measured under certain conditions, such as changes in water salinity, turbidity, chemical contamination, and temperature. Results used to determine the occurrence of aquatic dead zones in certain environments

### Work Experience

**Barnes and Noble**, Columbus, OH (July 2016 - present)

*Café Server and Barista*

- Provide exemplary customer service by creating and serving food and custom beverages for all guests
- Work as head cashier to manage and process orders and perform monetary exchanges

**Olive Garden**, Columbus, OH 43230 (July 2015 - June 2016)

*Hostess*

- Greeted guests, worked to create seating plans, organize tables for guests, and take and prepare for reservations for up to sixty guests per party
- Often assigned to lead hostess position by manager in order to control all seating plans, make all seating decisions, and lead all seating hosts

### Activities

- Biological Sciences Scholar at Ohio State (Autumn 2016 - present)
- Morrill Scholar at Ohio State (Autumn 2016 - present)
- Pre-medicine club at Ohio State (Autumn 2016 - present)
- Volunteer at the Columbus Public Library as a tutor in the Homework Help Center (Autumn 2016 - present)
- Volunteered at Nationwide Children's Hospital in the Sibling Clubhouse (Winter 2014 - Spring 2016)
- Volunteered at Lutheran Social Services Food Pantry (Summer 2014 - Winter 2015)