

# Alexander Beers

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[abeers.dev](http://abeers.dev) | [github.com/arbeers1](https://github.com/arbeers1)

## Work Experience

### Walmart - Baraboo, WI

05/2020 - 8/2020

#### Stocker/Deli

- Prepared salads, sandwiches and other deli items
- Maintained a sanitary environment
- Assisted customers on the sales floor and on phone calls

### Festival Foods - Baraboo, WI

06/2017 - 12/2019

#### Cashier

- Ensured customer needs are met. Helped locate products and find alternative solutions when the perfect solution can not be met.

## Education

### University of Wisconsin - Madison

Anticipated graduation at 05/2023 with a Bachelor of Science in Computer Science

### Wisconsin Technical College Fire Academy - Baraboo, WI & Madison, WI

- A one semester program offering the Fire I and Fire II certificates in WI & MN
- Learned basic fire and material science and how to safely extinguish fires
- Learned to effectively work in teams, communicate, and follow operating procedures on the job site
- Worked with the community in creating safety presentations and conducting building inspections

## Languages

- Java - Intermediate skill level
- HTML, CSS - Beginner level

## Portfolio

### Philips Hue Controller - [github.com/arbeers1/my-smarthome-application](https://github.com/arbeers1/my-smarthome-application)

- Uses philips hue api to control philips hue lightbulbs
- Integrates other functionality to create a smart home styled application

### A\* Pathfinder Visualizer - [github.com/arbeers1/AStar](https://github.com/arbeers1/AStar)

- Slows and visualizes the A\* algorithm to demonstrate how it works

### Website - [abeers.dev](http://abeers.dev) || [github.com/arbeers1/dev-site](https://github.com/arbeers1/dev-site)

- My personal website showcasing videos/photos of projects

## Skills

- Works well in teams
- Adaptable with changing work environments and schedules
- Quick to problem solve and engage in critical thinking
- Excited and willing to learn new things.

### **Volunteer Experience**

**Lakeshore Nature Preserve** - Madison, WI

5 hours in 2020

- Helped restore hiking trails, collect seeds and remove invasive species.

### **Awards And Certificates**

**Fire Fighter I/Haz Mat Ops** - 02/2019

**Fire Fighter II** - 05/2019

**Dean's List** - UW Madison - Fall, 2019