

# Emily L. Bender

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## SKILLS

- *Programming and Markup Languages:* Java, C#, JavaScript, HTML5, CSS3, SASS, SQL
- *Libraries, Frameworks and Engines:* React.js, Bootstrap, Unity, Phaser 3, express.js, ASP.NET Core MVC, .NET, Maven and Spring

## PROJECTS

### **“Pizza Place” – Java Swing GUI, [github.com/ebender17/pizza\\_place](https://github.com/ebender17/pizza_place)**

- JFrame – based GUI application that allows a person to construct an order for pizza
- Completed for Computer Programming II Coursework
- Allotted extra credit for implementing Singleton and Observer design patterns

### **“Bucket” – JavaScript/Phaser 3 Web Game, [github.com/ebender17/Bucket-Final-Project](https://github.com/ebender17/Bucket-Final-Project)**

- Web Game application where Player travels through houses and completes puzzles
- Final group project for Web Game Development Coursework
- Created with JavaScript, Phaser 3, HTML and CSS

### **sw.siemens.com**

- One site Siemens developer team maintains
- Developed Video, Buttons, and more components on site
- Complete various tasks to maintain site

### **“Rocket Boost” – Unity 3D Project, [github.com/ebender17/rocket\\_](https://github.com/ebender17/rocket_)**

- In Progress - Player must get Rocket from Point A to Point B while avoiding obstacles to progress
- Built completing “Complete C# Unity Game Developer 3D” from Udemey

## WORK EXPERIENCE

### **Siemens, Milford, OH**

Junior Web Developer

Co-op January 2020 – August 2020

Part-time Employment August 2020 – Present

- Worked with scrum team to develop and maintain Siemens’ satellite sites
- Utilization of JavaScript web development, including use of npm and React
- Operated headless CMS to develop static websites using React and Eleventy
- Application of cloud computing platforms through Amazon Web Services
- Enhanced professional communication/presentation skills
- Proficient at team based, remote networking utilizing Microsoft Teams

### **Country Fresh Farm Market & Wine Depot, Cincinnati, OH**

Cashier, March 2019 – November 2019

### **Graeter’s Ice Cream, Cincinnati, OH**

General Employee, March 2015 – August 2016

## EDUCATION

### **BS/MS, Information Technology, Software Development**

**University of Cincinnati, OH**

*Expected Graduation May 2022*

- Cincinnati Scholarship Recipient, 4 years
- GPA of 3.981 on 4.0 scale, 117 credit hours

**Availability for Co-Op: April 31<sup>st</sup> – August 7<sup>th</sup>, 2021**