

# Matthew Panizza

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**Languages:** JavaScript, Python, Java, C#

**Tools:** HTML5, CSS, ReactJS, Git, Unity

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## PROJECTS

### Personal Website // JavaScript, ReactJS, CSS

- Developing a personal portfolio that includes info on myself, my hobbies, my projects, etc.
- Used **JavaScript** with the **ReactJS** framework to create components and scripts in SublimeText3
- Implemented **React Bootstrap** and my own **CSS** styling to keep the page responsive

### Turret Warfare // C#, Unity

- Developed a 2D top-down, turret-defense game with a military theme using the **Unity Engine**
- Incorporated classes, a physics engine, prefabs, and sprites through **C# scripts**
- Spent time testing and debugging C# scripts and UI elements to assure quality gameplay

### Scribble Application // Python

- Developed a robust sketching application using **Python's Tkinter library**
  - Implemented a **Graphical User Interface** with a canvas, radio buttons, sliders, textboxes, etc.
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## AWARDS

### Canadian Computing Competition Distinction // Java

Mar. 2019

- Placed in the top 25% of contestants for University of Waterloo's Senior Canadian Computing Competition

### Bayer Canada Scholarship

July 2019

- Received a \$14000 grant from Bayer Canada for an excellent academic and extra-curricular record
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## EXPERIENCE

### Customer Service Clerk // Communication

Nov. 2017 - Sept. 2019

*Longo's Brothers Fruit Markets Inc.*

- **Responded to customers' issues** regarding store items, broken items, and feuds with other customers
- Frequently assisted disabled customers with carrying and loading store items
- Independently **trained new employees** recruited to my department

### Soccer Coach // Leadership, Teamwork

Apr. 2017 - Sept. 2018

*Oakville Soccer Club*

- Coached a youth soccer team in the summers of 2017 and 2018
  - **Nominated for coach of the year award**
  - Setup weekly practices with custom drills as well as weekly games
  - Continuously encouraged and helped improve new players through **constructive criticism**
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## EDUCATION

### Candidate for BAsC in Computer Engineering

Sept. 2019 - Expected May 2024

*University of Waterloo*

- Relevant Courses: Fundamentals of Programming - **C++**, **object-oriented programming**, sorting, linked lists, pointers, encryption
  - Awarded President's Scholarship of Distinction
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