

# Charles Russell

Software Developer

## Education

<b>Bachelor of Science, Applied Computer Science</b> <i>University of Winnipeg</i>	Major GPA: 4.2 Deans Honour List	09/2020 - 04/2022
<b>Mathematics, Transferred to University of Winnipeg</b> <i>Canadian Mennonite University</i>		09/2015 - 04/2018

## Projects

<b>Personal Website / Blog</b>	<a href="https://github.com/cjrussell23/My-Blog">github.com/cjrussell23/My-Blog</a>	09/2022 - In progress
<ul style="list-style-type: none"><li>Coded and deployed a personal website using the following technologies: NodeJs, ExpressJs, EJS, MongoDB, PM2, Nginx, DigitalOcean, and Ubuntu</li><li>Expanded on the CMS I created for client projects</li></ul>		
<b>Websites for Clients</b>		08/2022 - Ongoing
<ul style="list-style-type: none"><li>Worked with clients to build and deploy websites to meet and exceed their needs</li><li>Built a Content management system for clients to add, modify, and monitor content on their websites</li></ul>		
<b>Multiplayer Pokémon Inspired Game</b>	<a href="https://github.com/cjrussell23/PokeDrink">github.com/cjrussell23/PokeDrink</a>	07/2022 - In progress
<ul style="list-style-type: none"><li>Implemented Mirror and Fizzy Steamworks API's for a seamless multiplayer experience through Steam</li><li>Used feedback from testers to continually add and improve features</li></ul>		
<b>Flappy Bird Clone</b>	<a href="https://github.com/cjrussell23/FlappyBirb">github.com/cjrussell23/FlappyBirb</a>	07/2022 - In progress
<ul style="list-style-type: none"><li>Built a state system for the menu / main game loop, high score system, sprite splitter, and tick system</li><li>Coded with Java and Java AWT</li></ul>		
<b>Other Projects</b>	<a href="https://github.com/cjrussell23">github.com/cjrussell23</a>	07/2022 - In progress
<ul style="list-style-type: none"><li>Created various games including 2D platformers and RPGs</li><li>Designed and deployed other personal websites</li></ul>		

## Experience

<b>Sign Production Specialist</b>	<i>The Sign Source Ltd.</i>	10/2018 - 01/2021
<ul style="list-style-type: none"><li>Worked with clients and co-workers to design and manufacture signs</li><li>Delivered and installed signs with precision and attention to detail</li></ul>		
<b>Line / Prep Cook</b>	<i>The Raven Bistro</i>	04/2017 - 08/2018
<ul style="list-style-type: none"><li>Trained other line and prep cooks according to given standards</li><li>Excelled in a fast paced, team oriented environment</li></ul>		
<b>Head Lifeguard</b>	<i>The SA Beaver Creek Camp</i>	06/2012 - 08/2016
<ul style="list-style-type: none"><li>Lead and supervised lifeguards, children, staff, and volunteers</li><li>Problem-solved conflicts by listening and collaborating on solutions</li></ul>		

## Contact

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## Skills

JavaScript	C#
HTML	Unity
CSS	
Bootstrap	Python
	Numpy
NodeJS	Pandas
ExpressJS	Jupyter
Handlesbars	
EJS	SQL
	PostgreSQL
Unix	MongoDB
Linux	MS Access
Ubuntu	
Bash	UML
CSH	
	Git
Digital	Github
Ocean	
Nginx	Photoshop
PM2	Illustrator

## Interests

Games (Video games, board games, tabletop)

Fishing, Biking, Hiking

Wood working, Lego

Art, Music, Playing guitar