

Charles Russell

Software Developer

Education

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

Projects

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

Experience

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

Contact

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🌐 [Charles Russell](#)

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 Ocean	Github
Nginx	Photoshop
PM2	Illustrator

Interests

Games (Video games, board games, tabletop)

Fishing, Biking, Hiking

Wood working, Lego

Art, Music, Playing guitar