Charles Russell

Software Developer

Education

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

Projects

Personal Website / Blog   *github.com/cjrussell23/My-Blog*   **09/2022 -
In progress**
- Coded and deployed a personal website using the following technologies: NodeJs, ExpressJs, EJS, MongoDB, PM2, Nginx, DigitalOcean, and Ubuntu
- Expanded on the CMS I created for client projects

Websites for Clients   **08/2022 -
Ongoing**
- Worked with clients to build and deploy websites to meet and exceed their needs
- Built 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**
- Implemented Mirror and Fizzy Steamworks API's for a seamless multiplayer experience through Steam
- Used feedback from testers to continually add and improve features

Flappy Bird Clone   *github.com/cjrussell23/FlappyBirb*   **07/2022 -
In progress**
- Built a state system for the menu / main game loop, high score system, sprite splitter, and tick system
- Coded with Java and Java AWT

Other Projects   *github.com/cjrussell23*   **07/2022 -
In progress**
- Created various games including 2D platformers and RPGs
- Designed and deployed a task / todo list web app with ReactJS

Experience

Sign Production Specialist   *The Sign Source Ltd.*   **10/2018 -
01/2021**
- Worked with clients and co-workers to design and manufacture signs
- Delivered and installed signs with precision and attention to detail

Line / Prep Cook   *The Raven Bistro*   **04/2017 -
08/2018**
- Trained other line and prep cooks according to given standards
- Excelled in a fast paced, team oriented environment

Head Lifeguard   *The SA Beaver Creek Camp*   **06/2012 -
08/2016**
- Lead and supervised lifeguards, children, staff, and volunteers
- Problem-solved conflicts by listening and collaborating on solutions

Contact

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in Charles Russell

Skills

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

Interests

Games (Video games, board games, tabletop)

Fishing, Biking, Hiking

Wood working, Lego

Art, Music, Playing guitar