

# Rory Kaufmann

## Software Developer

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[LinkedIn](#)

[Github](#)

### WORK EXPERIENCE

#### Varian Medical Systems

Software Developer II

Winnipeg, Manitoba | March 2018 - June 2020

- Worked on a full-stack web app (CSS, JS, REST, database queries, database creation + migration scripts)
- Built and maintained a Java microservice
- Mentored co-op students
- Refactored legacy code, improving code readability and page performance
- Wrote and maintained E2E tests using protractor and cypress

### PROJECTS

#### Arcade RTS game

October 2020 - November 2020

- [github.com/sdwr/UNDERLOD](https://github.com/sdwr/UNDERLOD)
- Designed and coded RTS game based on Dota Underlords
- Created spell effects, units, AI in Lua
- Wrote controls and pathfinding code
- Forked and extended existing code base

#### Spotify Jukebox Site (Shared music listening)

Creator

April 2019 - May 2019

- [spotifight.herokuapp.com](https://spotifight.herokuapp.com) (note, requires a Spotify premium account to listen)
- Built a site that syncs Spotify accounts for shared music listening
- Uses websockets to keep a shared playlist synced between users in realtime
- Connects to the Spotify API (login, playback, track info)
- Hosted the site on Heroku

### SKILLS

- Javascript
- Typescript
- Go
- node.js
- Web hosting
- REST APIs
- Sockets/real time networking
- Game development
- SQL
- Java
- E2E tests

### EDUCATION

#### Bachelor of Computer Science

University of Manitoba

2013 - 2018