

# James Watts

Developer



Watts-James.github.io



Watts-James



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## PROJECTS

### PERSONAL WEBSITE | REACT

2022

- Designed and developed a personal portfolio website showcasing projects and skills.
- Built from the ground up using react and styled components.
- Dynamically adjusts functionality to account for mobile and desktop devices.

### DISCORD BOT | JAVASCRIPT, DISCORD API

2020

- Built to supplement for Discord's lack of user notifications pertaining to voice chat rooms.
- Utilizes the Discord API through DiscordJs.
- Functionalities include: Voice chat activity notification, AFINN-based sentiment analysis and user ratings.

### DUNGEONS & DEADLIFTS | ANDROID STUDIO, JAVA

2021

- Collaborated with a group of 5 developers to design and develop a fitness tracking app with classic RPG elements including : Character customization, levelling, quests and a shop. These elements enhanced the user experience and incentivized the user to return to the app more often
- Persistent back-end with SQL database.
- Fully animated pixel character art with large selection of customization, clothing and items.

## EXPERIENCE

### CANADIAN GOODWILL INDUSTRIES | DELIVERY DRIVER / WAREHOUSE / CUSTOMER SERVICE

2013 - 2021 | Winnipeg, Manitoba

- Organized and navigated efficient routes between pick-up and drop off points, offering timely service to customers.
- Retrieved and secured customer purchases from warehouse to customer's front door.
- Provided positive customer experience with fair, friendly and courteous services.

### AFTER DARK | BARTENDER

Summer 2019 | Winnipeg, Manitoba

- Mixed and served beverages for up to 1100 nightly customers.
- Ensured a clean working environment for customers and employees.
- Performed end of day duties including verifying transactions and inventory.

## SKILLS

### PROGRAMMING

Proficient:

JavaScript • Java • Python • SQL • CSS • HTML

Experienced:

C • C# • C++

### LIBRARIES/Frameworks

React • Node.js • jQuery

### TOOLS/PLATFORMS

Git • Android Studio • MongoDB • Unity • MATLAB

## EDUCATION

### UNIVERSITY OF MANITOBA

BACHELOR'S IN COMPUTER SCIENCE

Jan 2018 - Aug 2022 | Winnipeg, Manitoba

NOTABLE COURSE:

Software Engineering, Human Computer Interaction I & II, Database Implementation

### UNIVERSITY OF MANITOBA

ASPER SCHOOL OF BUSINESS

2015/2016

DEPARTMENT OF PHYSICS

2016/2017

## REFERENCES

**Doug Chase** Senior Manager, Goodwill Industries

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**Solaiman Wahab**, Bar Manager, After Dark

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