

SKILLS

LANGUAGES: Java, JavaScript, C++, C, Swift, Racket, CSS, HTML, PHP, Python

TOOLS AND FRAMEWORK: Bash, MySQL, Git, NodeJS

EMPLOYMENT

IBM

Technical Support Analyst · May 2017 to Dec. 2017 · Ottawa ON.

- Successfully processed an average of 25 customer report tickets at a time, with 2 new tickets per day
- Problem solved reported errors within a variety of software environments, including Windows, Linux, and AIX

PROJECTS

Factor+ [Swift]

Sept. 2015 to Jan. 2016

- Developed an iOS game that allows the user to enhance their factoring skills
- Demonstrated management skills through taking the position as team product manager, following the iterative development model process
- The application won \$500 in AppJam for the educational category

Orbit [PHP, SQL, JavaScript, HTML, CSS]

Feb. 2017

- Created a website that receives user inputs and stores them in a MySQL database, and later displays those contents according to the filter set by the user
- Illustrated the ability to utilize multiple programming languages to implement desired functionalities to the website

PyRemote [Java, NodeJS, Python]

Mar. 2018

- Created an Android app that controls a PC using voice input
- Successfully implemented program functionalities through connecting user's mobile device with a PC via express server using socket.io, and executing the input with PyAutoGUI

Chess [C++]

Mar. 2018

- Wrote a chess program in C++ with all standard rules that is playable through the command line
- Incorporated multiple design patterns to implement core functionalities of chess, which was preplanned through several group meetings and a central design document
- Played a key role in integration of all the code written within the group, as well as debugging the entire code and adding additional features

EDUCATION

University of Waterloo

Candidate for Bachelor of Computer Science 2021

- Maintaining an average GPA of 3.96/4.0, with major average GPA of 4.0/4.0
- Awarded Term Dean's Honours List for 1A, 1B, 2A, 2B