

TAEHYUN LEE

BACHELOR OF
COMPUTER
SCIENCE 3A

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👤 Taehyun-Lee

Skills

LANGUAGES

C++

Python

Rust

JavaScript

C

Java

Swift

TOOLS AND FRAMEWORK

Bash

Git

NodeJS

Employment

Wind River Systems

Open Source Developer · Ottawa ON. Sept. 2018 to Dec. 2018

- Implemented configurations necessary to **cross compile a Rust executable** targeted for VxWorks OS to **enable compiling of Rust test suites**
- Added VxWorks specific implementations for Rust standard library functions, with **96% pass rate on libstd test suite** created by Rust

IBM

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

- 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 and Linux

Projects

Chess [C++]

Mar. 2018

- Wrote a chess program in C++ that is playable through the command line
- Incorporated **multiple design patterns** to implement core functionalities of chess as a team
- Played a key role in **combining all codes** written by members and in implementing core mechanics

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

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

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