

# TAEHYUN LEE

## 3A COMPUTER SCIENCE

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## SKILLS

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**LANGUAGES:** C++, Python, Rust, JavaScript, C, Java, Swift, PHP

**TOOLS AND FRAMEWORK:** Bash, Git, NodeJS

## WORK EXPERIENCE

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**Wind River Systems** · Ottawa ON.

09/2018 - 12/2018

Open Source Developer

- 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** · Ottawa ON.

05/2017 - 12/2017

Technical Support Analyst

- Processed an **average of 25 customer report tickets at a time**, with 2 new tickets per day
- Handled configuration and calculation problems present in customers' environments within a variety of operating systems, including Windows and Linux

## PROJECTS

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**Chess [C++]**

03/2018

- Incorporated **multiple design patterns** to implement a fully featured game of chess
- Handled code integration and led the implementation of core mechanics

**PyRemote [Java, NodeJS, Python]**

03/2018

- Created an Android app that controls a PC using voice input
- Utilized **socket.io** and an **express** server to relay commands from a mobile device to a PC

**Factor+ [Swift]**

09/2015 - 01/2016

- Developed an iOS game that allows the user to enhance their factoring skills
- Demonstrated management skills as product manager following development practices, such as utilizing the iterative development model
- The application **won \$500 in AppJam** for the educational category

## EDUCATION

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**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