Brian Pho

CONTACT

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PORTFOLIO

- brianpho.com
- linkedin.com/in/brian-pho
- github.com/Brian-Pho

SKILLS

Languages

- Python
- Java
- HTML/CSS
- C/C++
- Bash

Technologies

- PyCharm
- Android Studio
- Git/SVN
- Linux
- JIRA
- Keras

INTERESTS

- Artificial Intelligence
- Neuroscience
- Swimming
- Reading

EDUCATION

University of Calgary, BSc in Software Engineering

Sep 2015 – Apr 2020 · Calgary, AB

- Cumulative GPA: 3.62 / 4.0

EXPERIENCE

University of Calgary, Student Researcher

May 2019 – Aug 2019 · Calgary, AB

- Developed a machine learning program to detect multiple emotions in speech achieving an accuracy of 52.57%
- Experimented with different artificial neural network architectures to improve detection accuracy
- Managed a high school student with subtasks to develop the program and to improve their own programming skills

Pason, Software Developer Intern

May 2018 – Apr 2019 · Calgary, AB

- Developed industry leading software to diagnose and fix issues on over a thousand oil and gas drilling rigs
- Participated in all aspects of the development process such as requirements gathering, design, implementation, and code reviews
- Communicated potential issues to the team to facilitate discussion and to ensure its visibility

Kumon, Instructional Assistant

Nov 2013 – Mar 2018 · Calgary, AB

- Tutored students in math and English comprehension to clarify and explain complex concepts and identify areas of weakness
- Marked student's math homework from arithmetic to calculus to help them learn from their mistakes
- Searched for logical errors and attention to detail errors in student's work similar to finding bugs in code

PROJECTS

Personal Website, brianpho.com

July 2018

- Developed a website from scratch to showcase past projects and to learn web technologies such as Bootstrap
- Demonstrated independence, curiosity, and dedication to a personal project