

Brian Pho

CONTACT

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- github.com/Brian-Pho

SKILLS

Languages

- Python
- Java
- C/C++
- Bash

Technologies

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

INTERESTS

- Artificial Intelligence
- Neuroscience
- Philosophy

EDUCATION

University of Calgary, BSc in Software Engineering

Sept 2015 – Apr 2020 · Calgary, AB

- Cumulative GPA: 3.62 / 4.0

WORK

Pason, Software Developer Intern

May 2018 – Aug 2019 · Calgary, AB

- Developed industry leading software to diagnose and fix issues on over a 1000 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 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

- Developed a website from scratch to showcase past projects and to learn web technologies such as Bootstrap
- Posted notes from courses and textbooks to store and share knowledge with others while improving writing skills
- Demonstrated self-learning, curiosity, and dedication to a personal project

Library App, github.com/Brian-Pho/CPSC471_Library-App

- Collaborated and coordinated a group project to apply database concepts to a real-life scenario
- Developed a complete application from the backend database to the frontend user interface