

# Philip Charles Smith II

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## PROFILE

A tenacious and innovative postgraduate Games Technology student, with well-developed programming skills and practical IT experience. Currently looking to pursue a PhD to broaden my expertise in the areas of computer science with particular emphasis upon game design, interdisciplinary games development, and games with a purpose.

## IT SKILLS & PROJECTS

**Programming Languages:** Java, C, C#, C++, Python, Verilog, Dart (Flutter), SQL, NoSQL  
**Software Packages:** Visual Studio, Android Studio, GitHub, Pycharm, CLion, Figma, Firebase, MS Office, Unity Engine  
**Operating Systems:** Windows, Linux, MacOS

### Projects:

Portfolio Link: <https://pjsmith97.github.io/>

## WORK EXPERIENCE

- |  |                                       |                  |
|--|---------------------------------------|------------------|
| <b>Stablehouse Ltd.</b>  | <b>Intern</b>                         | <b>2021</b>      |
| <ul style="list-style-type: none"><li>Assisted in building the FAQs page for an upcoming app, and compiled a report and online course guide on cryptocurrency for new employees entering Stablehouse. I also helped compile market research of other similar apps and created dynamic prototypes of their points of sale using Figma.</li></ul>        |                                       |                  |
| <b>Bermuda Technology Leadership Forum</b>   | <b>Project Technical Manager</b>      | <b>2021</b>      |
| <ul style="list-style-type: none"><li>Participated in a group project to create a location-based, accessibility app for Bermuda. As Project Technical Manager, I oversaw and coordinated the programming aspects of the project. I was also responsible for helping set up the database and led the effort of front to back-end integration.</li></ul> |                                       |                  |
| <b>Bermuda Tae Kwon Do Association</b>   | <b>Volunteer Assistant Instructor</b> | <b>2011-2015</b> |
| <ul style="list-style-type: none"><li>Taught students in both the junior (<math>\approx</math> ages 4 to 17) and senior classes (ages 18+ and higher belt ranks). Ran drills and led opening and closing ceremonies of each class.</li></ul>   |                                       |                  |

## EDUCATION

- |   |   |                     |
|---|---|---------------------|
| <b>City, University of London</b>   | <b>MSc Computer Games Technology</b>                          | <b>2021-Present</b> |
| <ul style="list-style-type: none"><li><b>Modules included:</b> Object-Orientated Programming in C++, Games Development Process, Computer Games Architecture, Computer Graphics, Advanced Games Technology, Digital Signal Processing and Audio Programming, Neural Computing</li><li>Interim Grade: 73.6 Average (Distinction: 70)</li></ul>  |   |                     |
| <b>University of Toronto</b><br><b>2015-2020</b>  | <b>Bachelor of Science (Hons) Specialist Computer Science</b> |                     |
| <ul style="list-style-type: none"><li>Specialist focus on Games Design<ul style="list-style-type: none"><li>Courses included: Video Game Design (A); Calculus II (B-); Design of Interactive Computational Media (A+); Introduction to Artificial Intelligence (A+) (Mastery); Data Computation and Mind(A+); Introduction to Cognitive Science (A-); Science Fiction (B+); Software Design (B); Linear Algebra I (B); Cinema and Sensation II (A-); Pulp Fiction (A-)</li></ul></li><li>Final Grade: Cumulative GPA: 2.97, A-level: B+</li></ul> |   |                     |
| <b>Bermuda High School, Bermuda</b>   | <b>International Baccalaureate</b>                            | <b>2013-2015</b>    |
| <ul style="list-style-type: none"><li>International Baccalaureate (IB) (31 Points) - HL Mathematics, Economics, Business; SL Biology, English, Spanish</li></ul>  |   |                     |

## ADDITIONAL INFORMATION

- Tae Kwon Do:** Member of the Bermuda Tae Kwon Do Association; 2<sup>nd</sup> degree black belt
- Conferences:** Attended Model United Nations and Student Diversity Leadership Conferences.
- Music:** Played violin and piano and have passed preliminary exams
- Interests:** Table-top role playing games, Taekwondo, Video Games, reading