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| Haydn Keung | (778)-939-158 | https://github.com/haydnkeung |
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**Languages:** ***C#***, Java, C/C++, Html

**Technology:** Android Studio, ***Unity3D***, Foundations 6, Adobe Illustrator, ***Git***

# Skills and Knowledge

* Leadership experience gained through starting a coding club to prepare peers for competitive coding (80% of members achieved distinction with no prior experience), and co-VP of Junior Achievement club in high school.
* Solid communication developed through competing in the ***national French public speaking contest*** (concours d'art oratoire) 4 times.

# Projects

## Real-Time MUltiplayer Space Shooter Game (C#, Unity Engine, Photon FRAMEWORK)

* Learned basic Photon Networking API through developing a 2D real time multiplayer space shooter game.
* Built with Unity Engine and Photon Networking framework in C#.

## Tetris (C#, Unity Engine,Object-Oriented design principles)

* Developed ***solid Object-Oriented design principles*** through re-making the all-time classic game–Tetris.
* Built with Unity Engine using C#.

## Scheduler (JAVA, XML, Android Studio)

* Established basic Android development skills through making an agenda app that keeps track of my schedule, and displays time till next event on my calender.

## RSA Encryption Algorithm (C)

* Implementation of RSA encryption using C.

## Personal Website (Foundation 6, Html, css, js)

* Website to showcase my projects and introduce myself. Website: “http://haydnkeung.me”

# Work Experience & Volunteering

## North Growth Management (Summer 2017, SUmmer 2018)

* Summer job as IT support at Vancouver based investment firm.
* Responsible for software and hardware deployment, as well as troubleshooting technical problems.

## Kisilano Secondary (Sep 2015-Jun 2017)

* ***Teaching assistant*** for the grade 11 Java course, and 12 C++ courses in high school. Responsibilities include creating solution keys and assisting students with assignments.

## Vancouver Park Board (Oct 2013- 2017)

* Event host for holiday events for four years.

# Academics

## CanDidate FOR BACHELOR of Software Engienering (Sep 2018-present)

* University of Waterloo, Waterloo, Ontario, Canada

## Billingual Dogwood Diploma (Sep 2014 - Jun 2018)

* Graduated with an honors bilingual French/English diploma.

# Achievements

## UBC Physics Olympics (Mar 2018)

* ***Third place*** in UBC’s annual physics Olympics lab event. Open to all students in BC.

## Canadian Computing Competition (Feb 2018)

* Distinction in Waterloo Canadian Computing contest (Senior division)