

# **Ken Torii**     **2A Software Engineering – 20559933**

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## **SUMMARY OF SKILLS**

- **Programming Languages**
  - University experience: C, C++, MIPS Assembly
  - Game development: Python/Pygame
  - Web/App development: HTML, ASP, PHP, CSS, MySQL, JavaScript, Bootstrap, jQuery
- **Software Related**
  - Web/App. experience: Adobe Dreamweaver, PhoneGap
  - IDE experience: XCode, Visual Studio, Unity 5
  - Graphic/Animation development: Adobe (Illustrator, Flash)
- **Hardware**
  - Internal components of a computer, DE2 FPGA board, Arduino board, LEGO robot, breadboard, Myro Scribbler robot

## **WORK EXPERIENCE**

**Technical Analyst/Developer** (co-op), UseMyServices, Toronto, ON, May. 2015 – August. 2015

- Designed a modern, mobile-friendly payment form using Bootstrap and jQuery; fulfilling all of the client's requests for the user-interface
- Created scripts to scrape tables from web pages into CSV/JSON files using Bash

## **RELEVANT PROJECTS**

**Remaking Game: Space Dodgers Re-Spin**, Sept. 2015 – Present

- Using Unity 5 and C# to recreate my previous arcade game: Space Dodgers 1.2

**Personal/Tutoring Website: kentorii.com**, Sept. 2015 – Present

- Developed a personal modern-style website using Bootstrap and jQuery

**Music Game Project: Space Dodgers 1.2**, Feb. – June. 2013

- Programmed a music arcade game using Python's Pygame library and then exported the game as a Windows application

**Convertor App with App Website: AppUniverse**, Nov. 2012 – Jan. 2013

- Built an app website using HTML, PHP, MySQL databases, and Uniserver.
- Designed and created a convertor app for Android and Blackberry devices using HTML, CSS, JavaScript and PhoneGap.

## **EDUCATION**

**Candidate for Bachelor of Software Engineering,**

Co-op Program at University of Waterloo, Waterloo, ON, Sept. 2014 – Present