

# Hanlai Chen

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## **SKILLS**

- Fluent in C, C++, C#, Python, Java, PostgreSQL, Git
- Proficient in HTML/css, Javascript
- Worked in Linux/Windows/macOS
- Worked with Bash, Powershell
- Flexible team player

- Testing and bugging
- Application development
- Game design
- Mobile application development
- Great Listener and Open-Minded

### **EXPERIENCE**

#### Web Developer

Toronto, ON

University Of Toronto - CSC309: Programming On The Web/Jan 2020 to Current

- Experienced in utilizing html/css, and vanilla Javascript, NodeJs, Json. Currently learning different Javascript Library: React, jQuery.
- Proposed pre-project analysis and technical assessments, and developed website with user-friendly interface and a variety of functionalities.
- Skilled at implementing both frontend and backend of the website.
- Github Repo: <u>https://github.com/michael2221807/csc309-project</u>

#### **Unity Developer**

Toronto, ON

Self-employed / Sep 2019 to Current

- Fluently use of Unity Development Platform, and C# programming language.
- Developed great insight of the game market as well as gaming industry.
- Created distinctive and appealing games by devising Minimalism and fresh art along with novel and innovated gameplay.
- Received positive comments among friends and people surround.
- Hyper Casual 3D Game CrazyStack: https://michael2221807.github.io/CrazyStack.html
- Hyper Casual 3D Game StupidRush: <a href="https://michael2221807.github.io/thirdPage.html">https://michael2221807.github.io/thirdPage.html</a>

#### Android App Developer

Toronto, ON

University Of Toronto - CSC207: Software Design/Sep 2018 to Jan 2020

- Programmed applications and mini-games using Android Studio, Xml, Java object-oriented languages with goals for code abstraction, stability and reuse.
- Proficient in implementation of a variety of Design Patterns including Singleton and Serialization, Generic etc..
- Experience with creating unit tests for inspections and diagnostic procedures to identify bugs and optimizing application's performance.
- Github Repo: <u>https://github.com/michael2221807/csc207</u>

# **EDUCATION**

Bachelor of Science: Computer Science

## University Of Toronto

#### Toronto

- Computer Science Related GPA: 3.23/4
- Relevant Coursework: Software Design, Data Structure Analysis, System
   Programming, Operating System, Computer Organization (focus on computer hardware knowledge), Calculus, Probability & Statistics, Algorithm Design & Analysis,
   Mathematical Expression and Reasoning for Computer Science, Theory of Computation,
   Databases, Programming on the Web.

# **WEBSITES HIGHLIGHTS**

- https://github.com/michael2221807
- https://github.com/michael2221807/CrazyStack
- https://michael2221807.github.io/