

# Kenneth Tjie



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kennethtjie



kentjie.github.io



KenTjie

## Work Experience

Intern Game Developer  
ZeMind Game Studios

Toronto, ON  
Jan 2020 - Apr 2020

- Designed and implemented new obstacle concepts for unreleased physics-based mobile game using cocos2d-x (C++)
- Created, tested, refined, and released the Tinge Cringe game to mobile platforms in a team with two other interns over one week using Flutter
- Worked in a team of two to create an AR Instagram ad filter for Nike's AIR Max Easton Centre promotion using Spark AR Studio and JS
- Helped with implementing small features and quality of life improvements for a client's Oculus Quest experience in Unity 3D
- Participated in an office Game Jam in a team of two and created a simple multiplayer bubble tea based shooter game using Unity 2D
- Prototyped a webpage for Toyota's 360 experience promotion using React, JavaScript and A-Frame

Mobile QA Developer - Android  
The Weather Network

Oakville, ON

Sep 2018 - Dec 2018 & May 2019 - Aug 2019

- Worked in an agile development team on a 4.7 star-rated app through enhancement of legacy features such as radar maps, observations, and news and videos using Java and Kotlin
- Developed the first version of the Custom Notifications Program (CNP) using Flutter with over 80% code coverage with testing
- Updated weather and alert data to use a new backend server which provides more accurate and frequent data updates for users

Analyst Programmer  
CAE Inc.

Montreal, QC

Jan 2018 - Apr 2018

- Created new web apps in PHP, JS, and jQuery for the company's financial data management that met client demands through active communication to fully polish the final product

Website Designer & IT Support Assistant  
Halton Industry Education Council

Burlington, ON

May 2017 - Aug 2017

- Lead organization's website re-design project in a team of three with WordPress.org to allow all staff to easily update the contents

## Skills

### Programming

Java Kotlin  
C++ C#  
Dart Python  
HTML CSS  
Git React  
JavaScript

### Technologies

Android Studio  
Google's Flutter  
Unity 2D/3D  
Spark AR Studio  
Power BI Desktop

### Soft Skills

- Team player & self-sufficient
- Strong leader & active listener
- Critical thinker & problem solver
- Quick & motivated learner
- Hard worker with a fun & positive attitude
- Excellent organizational skills
- Verbal & written communication skills

### Languages

**French** 8.5 years of experience  
**Japanese** 2.5 years of experience

## Activities & Interests

### The Weather Network Hackathon

- Conceptualized a new game in The Weather Network app to increase engagement with younger audiences

### UWaterloo Badminton Club Executive

- Responsible for running club socials, club sessions, and events

## Education

### Candidate for Bachelor of Computer Science

University of Waterloo  
Waterloo, ON

Sept 2016 to present

Expected Completion: Spring 2021

Ken  
Tjie

## Projects

### Overwatch Workshop Games

Created custom games using Overwatch's Workshop feature

### LegacyWatch

The classic game with a twist  
All character patch changes have been reverted as far back as possible

### Infection

A minigame in which the goal is to "infect" all others into your character through eliminations

### Aimbot Simulator

A "legal" version of auto-aim hacks