kevin chik

kevin.c.chik@gmail.com
kcchik.github.io/kcchik
github.com/kcchik
647 532 2399

SKILLS

Java

Kotlin

JavaScript

jQuery

HTML5

CSS3

EDUCATION

University of Waterloo

2017-2022

Bachelor of Applied Science in
Computer Engineering, Honors
Co-op

AWARDS

Magna Family Scholarship

Awarded to 20 direct relatives of
Magna employees from Canada
and the US

INTERESTS

Hip-hop dance
Dragon boat

EXPERIENCE

Marsh & McLennan Companies

Software Developer Intern, Winter 2018

Developed software

Elgin West Pool

Lifeguard and Swim Instructor, September 2016 - June 2017

Resolved patrons' complications effectively to improve customer
satisfaction

Communicated with other lifeguards to ensure safety of swimmers

PROJECTS

Arduino Smart Alarm

Created an Arduino alarm that tracks and analyses a user's sleeping
patterns

Developed a function to read weather forecasts from a website

Implemented a LCD screen to display time and weather

EvoMobile

Created an object-oriented game to simulate driving over randomized
terrain using Java and JBox2D

Developed self-improving algorithm to optimize vehicle characteristics

Implemented feature to support user created terrains

Designed simulation display and menu using JavaFX

Bee Harmony

Created client infrastructure for a real-time chat software

Designed back-end architecture for client to relay information with the
server

Developed chat box and menu using JavaFX

Star Hop

Created an object-oriented jumping game on Android
Implemented threading to run game loop
Developed physics engine features including gravity simulation

Limelight Website

Website