

kevin chik

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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

Choreographed 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
Completed report cards under strict deadlines to document student progress

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