

# Kevin Chik

2A Computer Engineering

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**Development** JS / Ruby on Rails / C++ / Java / React Redux / Docker

## Experience

**Jewlr** Full Stack Developer Intern / Fall 2018

Integrated Google Pay and PayPal checkout into Ruby payment architecture

Reactified cart page using Redux and connected it to the back end

Designed a Node.js application to display advertisement analytics from Facebook and Google

**Marsh & McLennan** Software Developer Intern / Winter 2018

Built testing framework using JUnits and Selenium to run on back end and front end

Created pipelines using Apache Ant and GOCD to automate unit tests

## Projects

**Chit Chat**

Node.js messaging web app using Socket.IO for responsive communication between client and server

Securely authenticate users using Passport and login sessions

Mongoose to store and manipulate data for users and messages

**Jump Guy**

Platform jumping game for Android, using accelerometer to detect the orientation of the device

Multi-thread to run game loop and animations asynchronously

Managed highscores and achievements using Google Play API

**Minecraft Mod**

Implemented classes from source code to create custom blocks and entities

Created script to generate JSONs for entity models

## Education

University of Waterloo 09/17 - 04/22

Honours BAsC, Computer Engineering

## Interests

Digital art, graphic design