

CHANG HO LEE

✉ leechangho@hotmail.com 🌐 andychlee.me 📄 andychlee

SUMMARY

- Highly motivated, quick learner with excellent problem solving skills
- Versatile leader with excellent professional communication skills
- Able to quickly adapt to changing responsibilities

SKILLS

LANGUAGES: Java, C++, Python, HTML/CSS, VHDL

TOOLS: Android SDK, Git, LaTeX, Jekyll

PROJECTS

Hand-held GPS (Step counter)

- Android application that displays user movement on a map
- Implemented step and direction detection using Android Sensors API
- Developed with Java and Android SDK

Project Euler

- Solved various programming math challenges using Python
- Efficiently implemented algorithms to solve time consuming problems

Personal Website

- Implemented design and structure using HTML, Jekyll and CSS

RELEVANT COURSES

ECE 150 - Fundamentals of Programming

- Basics of C++, Arrays, Linked Lists, Stacks, Queues, Basic OOP, Memory Management

ECE 155 - Engineering Design with Embedded Systems

- Android development, Event handling, Software Engineering and Design, Documentation

ECE 124 - Digital Circuits and Systems

- VHDL, Digital circuit design and implementation

EDUCATION

University of Waterloo

Candidate for Bachelor of Software Engineering 2020

Received President's Entrance Scholarship. Currently have a 4.0 GPA

EXTRACURRICULAR ACTIVITY

Vancouver Math Olympiad · President

Sep/2014 to May/2015

- Designed and led multiple events to promote mathematics to high school students