

GARY NG KWONG SANG

Edmonton, AB · ngkwongs@ualberta.ca · (587) 568-2605 · <https://github.com/garynks>

EDUCATION

University of Alberta

BSc. Specialization in Computer Science

Edmonton, AB

2018 - 2022

SKILLS

Programming Skills: Linux, Java, Python, C/C++, SQL, JavaScript, HTML5, CSS
Frameworks: Express.js with Node.js, Helmet.js
Languages: French, English

PROJECTS

Booker

<https://github.com/CMPUT301F20T39/Booker>

- Developed a book-sharing app with 4 other students that allows owners to record the books they have and loan them to borrowers
- Designed the User Interfaces and Storyboards for the project
- Set up the notifications to inform users of requests to borrow books
- Technologies used: Android Java, Figma, Firebase

TerranFormer Bot

- Collaborated with 3 other students to build a bot capable of playing StarCraft II on par with the built-in AI of Medium difficulty
- Implemented the attack strategies and build order of the bot
- Technologies used: C++, cpp-sc2

EXTRACURRICULAR ACTIVITIES

HUB Community Association (HCA)

Volunteer

Sep 2019 - Dec 2020

- Facilitated the rental facilities offered by the residence association
- Contributed towards the planning and setup of events such as Halloween, Thanksgiving and Chinese New Year

Student Volunteer Campus Community (SVCC)

Advanced French Facilitator

Sep 2019 - Dec 2019

- Built a curriculum focused on developing listening and conversation skills in French
- Created the teaching material and any class activities
- Delivered lesson plans for a classroom of 8.