**Byoungwoo Kang**

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**QUALIFICATIONS**

**Programming experience with:** Java, C++, JavaScript, PHP, MySQL, HTML, CSS

**Familiarity with:** Python, C, Prolog, Ruby on Rails, Lisp

**Tools and frameworks:** Git, Eclipse, SPSS(stat)

**Languages:** English, Korean, French (basic)

**EDUCATION**

**B.A. Arts & Culture**  Sep. 2011 – Dec. 2014

- Diploma of Collegial Studies in *Creative Arts and Literature*

Concordia University, Montreal, QC

**B.A. Sociology, Minor in Computer Science** Jan. 2015 – Dec. 2017

Concordia University, Montreal, QC

**PERSONAL PROJECTS**

**Concordia Univ. Payment System** (Team of 2) May. 2017 – Apr. 2017

* Mimicking university payment interface that calculates salaries based on job entities
* Appropriate use of File I/O concept to import faculty data from text files
* Self-built ArrayList and LinkedList classes to facilitate/organize data

**Apartment Search Website** Mar. 2017 – Apr. 2017

* Designed a webpage by using JavaScript, HTML, CSS, PHP
* Built the front-end in HTML, CSS and JavaScript interaction with the server-side via PHP

**EXPERIENCE**

**Social Research conductor**, Concordia University Apr. 2016 – Aug. 2016

Montreal, QC

* “Asian immigrants’ political retreatism and its correlation to transnationalism”
* Qualitative research method, in-depth interviews, adequate sampling procedure
* <https://drive.google.com/drive/folders/1hPjAggR-vNGRhNqlIbziGDc3SBLr3hk8>

**Volunteer**,Startupfest2017 July 12-5, 2017

Montreal, QC

- Helped promote the start-up Kopi by managing the booth and pitching to investors and the

public

**Guest Speaker**, Graduate Physics Association  November 2, 2017

* on the subject of data structures and algorithms

Loyola Campus, SP367.07 Concordia University, Montreal, QC

**Participant**,Blockhacks (hackathon) November 25-26, 2017

Montreal, QC

**Translator(Staff Sergeant)**,Republic of Korea Airforce August 20, 2018 - June 30, 2020

Daegu, Korea

* assists in maintaining USAF Technical Order (TO), a library containing copies of, or electronic access to, all Contractors’ prepared or acquired TOs, Operating Instruction (OI)s, special publications, Time-Compliance TO (TCTO), computer program documentation, forms, safety and environmental publications, and training materials
* ensures grammatical correctness, consistency in context, Competent working with Windows and Office 2000 (Word, Excel & PowerPoint).

**Certifications**

**Engineer Information Processing**

Human Resources Development Service of Korea, License 18202230201X Aug 17. 2018

**Network Advisor Level 2** Dec 24, 2019

Information & Communication Qualification Association of Korea, License NT2049971