

# 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, ReactJS

**Tools and frameworks:** Bootstrap, Git, Eclipse, SPSS (statistics)

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

## EDUCATION

**B.A. Sociology, Minor in Computer Science** Jan. 2015 – Dec. 2017  
Concordia University (Montreal, Canada)

**Diploma of College Studies, Arts & Culture** Sep. 2011 – Dec. 2014  
Dawson College (Montreal, Canada)

## PERSONAL PROJECTS

**Concordia University Payment System** (Team of 2) May – April 2017

- Developed a mock university payment system that calculates salaries based on job entities
- Use of File I/O concepts and MySQL to import and manage faculty data
- Implemented ArrayList and LinkedList data structures to manipulate data

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

- Online apartment catalogue built with JavaScript, HTML, CSS (client-side) and PHP (server-side)

## EXPERIENCE

**Translator (Staff Sergeant)**, Republic of Korea Airforce (Daegu, Korea) Aug. 2018 – June 2020

- Assisted in maintaining USAF Technical Orders (TOs), a library containing electronic access to all Contractors' acquired TOs, computer program documentation, forms, and training materials
- Ensured grammatical correctness and consistency in context using Microsoft Office

**Business Development Associate**, Kopi (Montreal, Canada) Feb. – Sept. 2017

- Website maintenance, inventory management, partnerships
- Startupfest 2017 (4000+ attendees) - managed the booth, logistics, and pitched to investors

**Guest Speaker**, Graduate Association of Physics (Montreal, Canada) Nov. 2017

- Gave a lecture on the topic of data structures and algorithms

**Participant**, BlockHacks Hackathon (Montreal, Canada) Nov. 2017

**Social Research Conductor**, Concordia University (Montreal, Canada) Apr. – Aug. 2016

- Research Paper: "Asian Immigrants' Political Retreatism and its Correlation to Transnationalism"
- Qualitative research methods such as in-depth interviews, sample objectifying procedures
- [Link to sample work](#)

## CERTIFICATIONS

**Engineer Information Processing** Aug. 2018  
Human Resources Development Service of Korea, License 18202230201X

**Network Advisor Level 2** Dec. 2019  
Information & Communication Qualification Association of Korea, License NT2049971