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## Bachelor of Computer Science, year 3

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### **SKILLS**

**Programming:** Java, python, C++, R, SQL, MATLAB

#### **EXTRAS**

Third Place BCS Hackathon:

Mar 2019

→ Built chatbot using Microsoft Azure to connect citizens with the city

#### ACADEMIC PROJECTS

To-Do List Application Built in JAVA/IntelliJ IDEA

Jan 2019 ~ Apr 2019

- → Parsing text, throwing and managing exceptions, saving state using JSON
- → Implementing design patterns: iterator, observer, and composite
- → Using UML diagrams and class hierarchy

Data Science Project in R: Chronic Kidney Disease Dataset

Jan 2019 ~ Apr 2019

- → Using R and Jupyter Notebooks to create classification model
- → Using K-nearest neighbours algorithm
- → Visualizing and evaluating features' predictive strength

#### WORK EXPERIENCE

Team Lead Cook: Red Truck Brewery

Jun 2016 ~ Jun 2018

- → Managed evening team to ensure:
  - → Quality products being served, All tasks complete, Head start for next day, Cleaning, Harmony
- Allez-Up Climbing Gym: Bilingual

Dec 2013 ~ Aug 2014

- → Teaching and Testing Rope Skills:
  - → Teaching: How to use friction device, tie knots, and assesss equipment
  - → Testing: checking for safe usage of equipment and basic knowledge throughout gym
- **→** Customer Service:
  - → Point of sale interactions, Answering phones, Booking groups, Guiding groups
- Teacher and Research Assistant: Concordia University

 $2010 \sim 2013$ 

Assigning meaning to interviews, grading essays, presenting at conference, compiling glossaries

#### **EDUCATION**

Bachelor of Computer Science, BCS: University of British Columbia

Sep 2018 ~

Bachelor of Arts in Leisure Science, distinction: Concordia University

2009~2014

Coursera Courses 2016 ~ 2017

- → "Using Python to Access Web Data", "Using Databases with Python", "Machine Learning",
- → "Managing Big Data with MySQL", "Data Visualization and Communication with Tableau"

### **INTERESTS**

Tinkering with Apple products, Kitesurfing, Rock Climbing