

CHUNGA LEE

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Resume Website: <https://chunga-resume.netlify.app/index.html>

HIGHLIGHTS & QUALIFICATIONS

- Third year in Bachelor of Science (BSc) in Computer Science
- Experienced in making class materials, exams, and teaching students for various subjects (Computer Science, Biology, ACT, Chemistry, Math)
- Independent worker who has developed strong self and time management from working at fast paced workplace
- Passionate learner and leader for software engineering projects by leading teams for constructing computer science projects
- Excellent team member who has exceptional communication skills and human relation skills.

EDUCATION

Bachelor of Science – Computer Science Major

Expected Graduation: May 2023

Discipline Focus: Software Engineering (Front end & Back end), Database Science

University of British Columbia, Vancouver, BC

Relevant Courses

CPSC 310 – Introduction to Software Engineering

: Constructing software web page using REST APIs, JS, CSS, HTML about information about UBC Courses and Rooms

CPSC 304– Introduction to Relational Databases

: Design ER Diagram and PHP web program using SQL to query information from dataset.

CPSC 320 – Intermediate Algorithm Design and Analysis

: Build and design Algorithms and problem solving

CPSC 312 – Functional and Logic Programming

: Making computer programming using Haskell and Prolog.

CPSC 210 – Software Construction

: Design, development, and analysis software program using JAVA.

CPSC 221 – Basic Algorithms and Data Structures

CPSC 213 – Introduction to Computer Systems

: Software architecture, operating systems, and I/O architectures, C (deadlock avoidance)

SKILLS

Technical Computer Science Skills

- JAVA, Python, C, C++
- JavaScript (Typescript), CSS(SCSS), HTML
- Vue.js, React.js
- MySQL, PHP

Technical Computer Skills

- Word Processing: MS Words
- Spreadsheets: MS Excel
- Presentation: MS PowerPoint, Prezi

Language Skills

- Korean (First Language)
- English (Proficient)
- Japanese (Study from high school & Took 100s level in University - Basic conversation or writing possible)

EXPERIENCE

Tutoring

January 2019 – January 2022

- Making teaching stuff and teaching high school students
- From high school up to January 2022, I continually doing tutoring to high school students for ACT, AP Economics, AP Chemistry, AP Calculus and AP Computer science.

Computer Science Teacher (Intern)

February 2021 – August 2021(except June)

Zoom and Jeju Island, Republic of Korea

QDGIS (Qingdao Galaxy International School)

- Creating class materials using power points and words
- Teaching JAVA Programming in the international high school (teach basic programming as summer session teacher and AP computer science for after school class)
- I went to place for summer session and taught and led students.

Biology Teacher

October 2021 – February 2021

Zoom

QDGIS (Qingdao Galaxy International School)

- Creating class materials using power points and words
- Teaching basic biology for grade 7-8 and AP biology for grade 10-12
- Making exams and marking for the exams

- Collaborating with other biology teachers

Barista

May 2019 – August 2019

Coffeebanhada, Bucheon, Republic of Korea

Waitress

May 2019 – August 2019

Rolling Pasta, Bucheon, Republic of Korea

Barista

October 2018 – December 2018

Caffe Bene, Bucheon, Republic of Korea

- Created a valuable connection with customers by using strong communication abilities and exceptional customer service.

PROJECT

Software Engineering Project

September 2021 – December 2021

- Partner: Leah Jo (UBC Student)
- Role: All front-end works. All Query related backend implementation. Works for backend implementation about ADD, DELETE and GET methods with partner. Works for REST APIs with partner.
- Contents: This is the software engineering project which helps to add and delete data and get information from the data using query and get the lists methods. It adds files about courses and rooms information at UBC and explore the data using query. By using REST APIs, it can accomplish end-to-end user stories

Database Web Programming project

September 2021 – December 2021

- Partner: Jihae Lee (UBC Student), Yeongu Choe (UBC Student)
- Role: Designing ER Diagram. Almost all about writing SQL Codes. Making display parts of php.
- Contents: Designing ER Diagram for TV Program. It focuses on the relationship between program and episodes in the project. By using PHP and MySQL, it adds, deletes datasets and query information from datasets.

Software Construction Project

September 2020 – December 2020

- Role: Description & Design for the project. Constructing java class diagram. Building and Coding for the application.
- Contents: This uses java to make the application which manages the information of customers and products of department store.

VOLUNTEER EXPERIENCE

Vietnam global volunteer work

July 11, 2015 – July 19, 2015

NGO Food for the Hungry International

- A leader of team for global volunteer work
- Planning and preparing for materials and conveying notices to other students
- Teaching physical education to children.

Teacher

October 2021 – October 2021

Seomna Community Child Care Center, Yangcheon, Seoul

- Teaching math and science to elementary school students