Chunga Lee

Software Engineering Developer

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EDUCATION

University of British Columbia, Vancouver

Major: Computer Science in BSc
GPA: 4.30/4.33

Sept 2019 – Expected: May 2023

Relevant Courses

CPSC 310 – Introduction to Software Engineering (Grade: A+)
: Constructing software web page using REST APIs, Typescript, CSS, HTML about information about UBC Courses and Rooms

CPSC 304 – Introduction to Relational Databases (Grade A+)
: Design ER Diagram and Implement PHP web program using SQL to query information from dataset.

CPSC 322 – Introduction of Artificial Intelligence (Grade A)
: Explain AI and apply appropriate Representation & Reasoning system to solve problem.

EXPERIENCE

Software Engineering Intern

JNPMEDI Inc, Incheon, KR

May 2022 - August 2022

- Working on 4 projects for 3.3 months especially in developing programs to manage users and admin functionalities.
- Collaborating with co-developers by commenting reviews for Github code and having discussions to solve problems
- Testing for the product before publishing the product

Teacher/ Teaching Assistent

Qingdao Galaxy International School, Qingdao, CN

October 2020 - July 2021

- Teaching Java programming/biology
- Creating class materials using power points, Word and IntelliJ
- Collaborating with other teachers to make exam questions.

SKILLS

High Level :

Java
Javascript/Typescript
React.js Html CSS/SCSS
MySQL

Middle Level :

C/C++ Python

Low Level :

OpenGL (GLSL)/ Three.js
Haskell Prolog

LANGUAGES

Native: Korean

Fluent: English

Beginner: Japanese, French, Chinese

SaaS Application: Tournament Organizer — Group project (Sponsor: Amazon)

2022-03-03 - 2022-04-30

Skills: Java, React.js, Postgre, AWS

Description: This project builds a solution to allow easy administration of multiple tournaments with the ability for amazon employees to self-register and share availability based on format of specific tournaments.

Role: Front-end Manager

- Design layouts for a website using Figma
- Design/Implment components needed to provide functionality efficiently.
- Collaborating with back-end teammates to manage REST API

Maven Admin —JNPMEDI Inc

2022-06-01 ~ 2022-08-02

Skills: React.js, Flex (Frontend-framework), REST API, SCSS

Description: It is to provide functionality for admin to manage privileges for products the company owns. Users who have certain privileges can access the products and view/change data. The project is to provide a website to see users information and give/remove certain privileges or roles to users.

Role: Main Project Engineer

- To grant privileges and roles to user make it possible to add a functionality to check users' product access/view/change privilege in other company products
- Role(collection of privileges with unique name) increase efficiency to manage/grant/delete privilege for users
- Simplify the tracking process for creation/change/viewing for user information by providing a page for audit trails with filtering options.

Maven Auth —JNPMEDI Inc

2022-06-01 ~ 2022/08/02

Skills: Typescript, Cyan (Backend-framework), MySQL

Description: It is to manage users such as account information, users' privileges, roles and organizations. It can create/update/delete users and create organizations and invite users for the organization. It provides REST API for Maven_Admin project.

Role: Main Project Engineer

- Design Layered Architecture (schema(entity), model, service, controller) for User, User's privilege, Role, User's Role and Ref Audit to track audit trail.
- Add functionality to manage all account/privilege/role information of users
- Increase maintenance through project segmentation by moving user-related part to this project from a big product.