

#### Ottawa, ON

Highly motivated and passionated front-end developer who is enthusiastic in learning. Deep interest in solving problems to improve user experiences. Be able to effectively self-manage on independent projects and also successfully collaborate in a team environment.

### EXPERIENCE \_

#### Peer tutoring Algonquin College

Ottawa, ON

Sep 2021 - Present

- Act as a guide and helped first-year students with their course materials by one-on-one tutoring
- · Provide mentorship and guidance to students in various terms of the program to succeed academically

## **PROJECTS**

Portfolio Website HTML | CSS | JavaScript | Materialize

- Built a fully responsive and personal portfolio website using Materialize.
- Deployed this website to netlify and leveraged custom domain name. (https://www.yoonak.com)

Giftr HTML | CSS | JavaScript | Express | NodeJS | MongoDB | Docker | AWS

- Developed a full-stack web app as a group project to save gift ideas for people the user knows.
- Built the **RESTful API** web service for a prototype of a fictitious application to track gift ideas using **Node.js**, Express, Mongoose and MongoDB.
- Implemented user management functions such as registration, authentication with **JSON Web Tokens** (JWT), change password, get current logged-in user and functionality to perform basic **CRUD operations**.
- Fetched the data from RESTful API and built the application functionality, design, and usability for the user.
- Deploy the application containers to AWS Fargate with an Application Load Balancer.

### Weather web app HTML | CSS | JavaScript

- Built a weather web app based on a mobile first, responsive design using **two third-party API services** (OpenWeather and LocationIQ) create a simple HTML5 app to allow the user to look up weather forecasts for various locations.
- Used local storage to display the most recent location and its data by default when the users first open or refresh this page.

# **EDUCATION** \_

### **Mobile Application Design & Development**

Ottawa, ON

Algonquin College of Applied Arts and Technology

Sep 2020 - Present

- Expected graduation June 2022
- · Dean's Honours List Fall 2020, Winter 2021
- Coursework Cross Platform Application Development, Mobile API Development, Cross-Platform Web Design, Object Oriented Programming, User Interface Design, Mobile Design Fundamentals

### English language and literature | Bachelor's degree

The Catholic University of Korea

Seoul, Korea

2015

### SKILLS -

Front end HTML, CSS, JavaScript(ES6), React / React Native, Vue Back end NodeJS, Express, NPM, REST, MongoDB, AWS, GraphQL Tools & Others Github, VS Code, Adobe XD / Photoshop / Illustrator, Figma

### ADDITIONAL INFOMATION \_

Languages Korean, English

Visa Status Permanent resident