

ELLEN (DABEEN) JUNG

[in ellen-jung](#) | [778-512-2431](tel:778-512-2431) | [Portfolio](#) | ellenjung24@gmail.com | [ellenjung24](#)

Skills

- C# | .NET | Java | Python | HTML | CSS | JavaScript | TypeScript | Kotlin | C | Node | React | Apache Cordova | RestAPIs
- Azure | Laravel | Docker | MongoDB | AWS | MySQL | Figma | Visual Studio | VSCode | Pycharm | Eclipse | Git | OOP
- Windows | MacOS | Frontend | Backend | Full-Stack | English, Korean

Experience

Full-Stack Developer Hankii Coquitlam, BC **04/2024 - Present**

React, JavaScript, Tailwind CSS, Spring Boot, Open API, MongoDB, Docker, Spring Boot

- Implemented the front-end of the website using React for the restaurant owners to help them to improve their business by analyzing the performance and to communicate with customers conveniently.
- Utilized microservice architecture to manage all the different microservices effectively for the future growth.
- Implemented the services using Spring Boot to handle product-related operations including CRUD operations and interactions with its databases.

Software Developer Piccolo Software Richmond, BC **05/2022 - 06/2023**

Java, Android Studio, JavaScript, Apache Cordova, .NET, MS SQL Server DB

- Led the design and development of three separate taxi dispatch programs/apps for taxi drivers, customers who book trips, and taxi company owners who manage all vehicles in the fleet.
- Optimized the Driver App performance by identifying the root cause of memory loss and reducing app crashes by 90%.
- Implemented the notification for both the driver app and customer apps by using OneSignal to enable them to keep track of the status of their trips.
- Improved the map on the Customer App by calculating and displaying the shortest path from starting address to destination, and also showing the cabs within 3km.
- Collaborated actively with stakeholders to develop user-centric solutions and implement new features of the customer app.

Volunteer St. Agnes Kim Korean School Coquitlam, BC **09/2018 - 10/2019**

- Assisted the lead instructor in delivering Korean language and cultural lessons to elementary school students.
- Taught students the basics of coding easily to help them have interests in coding.

Projects

Full-Stack Developer YVR Water Monitoring **05/2023 - 12/2023**

React, TypeScript, AWS IoT, AWS Cognito, MongoDB and REST APIs

- Designed and developed the admin portal page by using AWS Cognito to encrypt the user info.
- Displayed real-time data for devices and sensors by calling AWS query API to enable users to address climate change and sea levels change rapidly.
- Implemented the interval pie graphs and line graphs to display overall changes of sensor data to help users easily analyze the root cause of rising sea levels.

Full-Stack Developer 16 & me **09/2023 - 12/2023**

C#, Blazor Server, MySQL and OpenAI API

- Developed using agile methods, helped users identify their personalities in 16 types in a simple way.
- Analyzed the user's personality traits based on 5 given descriptive questions from users and generated responses using OpenAI APIs.
- Assessed and tested based on feedback from users and had over 85% of accuracy proven by users.

Education

British Columbia Institute of Technology, GPA - 3.60/4.00 Burnaby, BC **09/2021 - 12/2023**

Computer Systems Technology (Computer Science), Diploma