Jaehyon.yoo@gmail.com
(819)-588-3372

Jaehyon Yoo
jaehyon.ca

Github:bananasplit333

Education

London, Ontario	Western University	Sept 2018-Dec 2021

- B.SC in Computer Science

Employment

Fullstack Engineer	Husky Shiba	May 2020 – May 2022

- Created a successful price prediction platform on **NextJS**, integrated with **Chainlink API**, securing 10,000+ monthly active users.

- Developed interactive and visually appealing user interface using **Typescript** and **Tailwind CSS**.

- Actively participated in **Scrum** ceremonies including daily stand-ups, sprint planning, retrospectives, and backlog grooming

- Conducted code reviews to ensure adherence to coding standards and best practices.

- Regularly did proper QA testing using **Selenium.** Designed and implemented automated test scripts to identify defects, significantly reducing bug reports and enhancing overall stability of the application.

Software Developer	Parka Technology Group	July 2017-Sep 2018

- Improved code efficiency of parking management software using **C#** and **.NET**. Lowered load times by 20%.

- Implemented robust **Oracle PL/SQL** database management.

- Collaborated with product managers and other stakeholders to gather requirements and define project scope.

Projects

Weather App
https://github.com/bananasplit333/weatherapp

- Developed a comprehensive REST API using **Python** and **Flask**.
- Created a user-friendly front-end UI with robust backend, built on **Node.js**
- Integrated OpenAI's API calling and Openweather's weather API to provide relevant data and images. Suggested activities in the city based on current weather forecast.

Hot Dog or Not Hot Dog
https://github.com/bananasplit333/hotdog_nothotdog/blob/main/model.ipynb

- Developed a machine learning algorithm that detects whether or not an image is a hot dog, or not a hot dog.
- Utilized transfer learning and the **vgg-19** convolutional set. Built on **Tensorflow** on the **Jupyter** notebook.

Receipt Tracker
https://github.com/bananasplit333/receipt_to_excel

- Created fully specified REST backend built with **Node.js**, **Postgres,** and **Express.js**
- Built a custom REST API using Python and Flask
- Implemented a Single Page Application frontend using **Next.js** and **MVC** architecture
- Created preliminary wireframes and user stories to ensure proper flow

Technical Skills

- Languages: Java, Flask, Python, JavaScript/HTML/CSS/Typescript/Tailwind, C#, SQL, Bash

- Frameworks and Libraries: Node.js, Vue.js, Next.js,

- Tools: Vercel, Docker, Linux, Git, Jira, CI/CD, Kinesis, EC2, DynamoDB