

# Jaehyon Yoo

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## Professional Experience

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Smart Contract Developer

Husky Shiba

May 2020 – May 2022

Remote

- Devised and deployed smart contracts on the Binance Smart Chain with **Solidity**, enhancing transactional utility.
- Created a successful price prediction platform, integrated with Chainlink API, securing 10,000+ monthly active users.
- Employed React/JS and RESTful APIs, SQL for front to back-end integration.

Software Developer

Parka Technology Group

July 2015-Sep 2018

Ottawa, ON

- Led development and maintenance of C# and .NET parking management software, boosting efficiency by 20%.
- Implemented robust Oracle PL/SQL database management, streamlining data operations.
- Advocated for and executed continuous improvement practices, leading to improved code reviews and unit testing protocols.

## Education

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B.Sc. Computer Science

Western University

Sept 2018 – Dec 2021

- Relevant Coursework: *Databases, Algorithms, Java Development*
- Technical Proficiency: *C, Python, React, JavaScript, SQL*

## Projects

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Weather App | 2023

- Designed a web application delivering weather forecasts with attire suggestions. Built on Flask, it took advantage of OpenAI's function calling and Openweather's API to return accurate weather data.

Receipt Tracker | 2024

- Python application that takes receipt images from the user and outputs it as an expense report (in excel). Built on Python.

Hot Dog or Not Hot Dog | 2024

- Fun application that takes a user input image and using machine learning, returns whether it is a hot dog (or not a hot dog). Built on TensorFlow and takes advantage of vgg-19 CNN.