Jaehyon Yoo

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Employment

Software Developer   Parka Technology Group   July 2015-Sep 2018
Ottawa, ON

- Spearheaded the development and maintenance of a parking management application utilizing **C++** and **.NET** technologies, leading to a 20% increase in application performance.
- Conducted unit testing and code reviews, enhancing software quality and fostering a culture of continuous improvement
- Utilized **Oracle PL/SQL** database for robust backend management, ensuring seamless data storage and retrieval

Smart Contract Developer   Husky Shiba   May 2020 – May 2022
Remote

- Engineered and deployed smart contracts on the Binance Smart Chain using **Solidity**, ensuring optimal functionality for future interactions.
- Developed a price prediction gambling application (**HTML/JS**) integrated with live price feeds from **ChainLink API**, attracting over 10,000 active users per month.
- The front end utilized **React/JS**, while RESTful APIs, **SQL** was used to interact with the backend.
- Collaborated in a team setting, actively participating in **SCRUM** meetings to drive project agendas and ensure steady development progress.

Education

London, Ontario   Western University   Sept 2018 – Dec 2021

- B.SC degree, major in Computer Science
- Coursework: Operating Systems, Database, Algorithms, Calculus
- Technical Proficiency: C, Python, Javascript, SQL

Technical Experience

Projects

- WeatherApp (2023). Weather application that prompts user for a location, and returns the relevant weather conditions, along with a clothing recommendation. The application utilizes Python as the main logic, and is hosted on Flask. The application also takes advantage of OpenAI's method calling function to interact with the OpenWeather API.