

# JAEHWI KWON

Software Engineer

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## Professional Experience

### FREELANCE

February 2024 - Present

#### Software Engineer

- Create prompts and evaluate the AI's response. Fix the code written by the AI in Python, BigQuery, PostgreSQL, React and various other frameworks and languages.
- Communicate with team lead and peers to assist each other create more complex prompts and responses as well as decide how the AI should respond.
- Consistently a top performer, completing tasks completely without need for revision over 80% of the time.

### SYFT

August 2022 - Oct 2023

#### Full Stack Software Engineer

- Developed the Discover feature in Syft to allow users to search for new accounts and contacts using Apollo API's which led to an increase in number of users by 10%.
- Created a rich text editor using a contenteditable div to emulate Slack, allowing users within an organization to communicate and tag one another to better plan their sales strategy. For simpler chat features, the Vue2Editor package was utilized..
- Deployed the Argos microservice using Google Kubernetes Engine, built using Flask, for the purpose of connecting with third party integrations providers so users can connect to Outreach, Salesloft and other such platforms.
- Analyzed and experimented with using a trie to implement the search feature to allow users to search their saved accounts.

### CYNOPSIS SOLUTIONS

July 2021 – August 2022

#### Associate Software Engineer

- Optimized API calls using RabbitMQ and Celery to conduct multithreading operations such that there was an 80% increase in performance experienced for some clients.
- Utilized AWS platforms such as S3, EC2 and ECS to create instances for new clients, release new versions, monitor client logs, perform bug fixes when necessary and manage client databases.
- Led sprint planning every two weeks and communicated with cross-functional teams as well as my own team about new and upcoming features, bug fixes, and client expectations.

### FREELANCE

March 2021 – March 2022

#### Software Engineer

- Operated fully remote, creating firestore queries to access data within several nested collections.
- Styled client's React application using Material UI and implemented state management using Redux.
- Deployed several cloud functions using Google Cloud platform that connected with the clients third party data providers and a cron job to automate notifying users about upcoming payments.

### SPRYTE LABS

June 2020 – July 2021

#### Software Engineer

- Built the partner platform and firestore database to allow vendors to keep track of skills, industries and project types their developers have experience in.
- Developed components in React using Syncfusion to enable vendors to view their employees, edit the employee and company information, and track previous, current, and future assigned developer projects via a Gantt chart.
- Implemented a Google Cloud API using Python, Flask and spaCy NLP library to allow users to upload their resume and populate their profile with information from their resume.

## Certifications

AWS Cloud Technical Essentials  
(2024)  
Coursera

CS50 Introduction to Artificial Intelligence  
(2023)  
Harvard University

Certified Entry-Level Python Programmer (2021)  
OpenEDG Python Institute

## Skills

Python, JavaScript, TypeScript, Django, Flask, NodeJS, React, Vue, PostgreSQL, SQLite, Firestore, EC2, S3, Git, Github

## Education

CUNY City College of New York B.S. Earth Systems Science and Environmental Engineering (2017)