Hyunah Jung (Lucy)

Software Engineer

Seattle, WA
Green Card Holder

P.H.   +1-425-866-3611
Email   hyunahjung3611@gmail.com
Linkedin https://www.linkedin.com/in/hyunah-jung95/
Hompage   https://hyunah-jung95.com/

WORK EXPERIENCE

SWE @ Jigo.ai   May 2024 ~ Present

・ Developed and deployed **web app prototypes leveraging LLMs** to validate new business concepts, designing program logic from scratch for end-user delivery. (Python, GCP, VertexAI)

・ Implemeted the **front-end of a contract download system**, integrating APIs in collaboration with UI/UX designers and back-end developers. (React.js, Next.js, FastAPI, TypeScript, Tailwind CSS, Azure)

Senior Project Manager @ Government of South Korea   May 2018 ~ Apr 2024

・ Led AI-driven projects to optimize and automate the recruitment system of Korea government.

・ Magaged a team of 10+ junior employees and coordinated with over 300 global departments.

・ Developed strong verbal communication and documentation for organized and agile project progress.

TECHNICAL PROJECTS

1. Patent Autofill Engine [Github Link]

   ・ Automated the population of US patent application forms using existing patent documents.

   ・ Utilized Gemini-Pro AI for data extraction and parsing, rendering data into an HTML form.

   ・ Collaborated with attorneys to design, successfully implemented by patent attorneys in real-world scenarios.

2. Graph Data Extractor [Github Link]

   ・ Extracts and saves data in structured form using given chart images for efficient data collections.

   ・ Utilized Gemini-Pro AI for image screening, integrated Firebase DB for the further usage of collected data.

3. Smart Word Redactor [Github Link]

   ・ Redacts sensitive data in document. Built without the use of AGPL-licenced libraries for business flexibility.

EDUCATION

HYCU	B.Sc. Software Engineering	GPA (4.2 / 4.5)	May 2024 – Present
Korea University	B.Sc. Public Administration		May 2014 – Feb 2020

TECHNICAL SKILLS

Programming Languages	Libraries & Frameworks	DevOps & Cloud
Python / Java / C++ / C	React.js / Node.js / Next.js	Docker / Git
JavaScript / TypeScript	Bootstrap / Tailwind CSS	GCP / Azure
HTML / CSS	Firebase / Django	VS Code