

Jesung Yoon

PERSONAL DATA

PLACE AND DATE OF BIRTH : KOREA | 15 April 1997

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EDUCATION

Bachelor of Science in Industrial Engineering

Hanyang University ERICA | 2016 - 2023

- Actively engaged in HEMA (Band Club) and SEED (Student Startup Group).
- Contributed to a startup idea competition, clinching the 5th position out of 30 teams.
- Completed online courses:
 - YouTube Clone: NodeJS, VanillaJS, MongoDB, Heroku
 - Web Beginner Course: HTML5, CSS3, Flexbox, GitHub

WORK EXPERIENCE

Back Office Engineer

Danal | April 2023 – October 2023

- Transformed from a Frontend Developer to a Back Office Engineer role.
- Orchestrated database server management, data extraction, and stored procedure maintenance, pivotal for bond-related business logic.
- Collaborated cross-functionally, ensuring cohesive integration of frontend and robust backend operations.
- Employed DB tools, Confluence, and Jira to streamline workflows and enhance efficiency.

Internship: 2022.07 ~ 2022.12

- KITECH, Ansan, South Korea
- Learning about digital twin simulation of factory line using a tool of Plant Simulation from Siemens

Personal Projects:

1. SoloLife: Enhancing Connections for Independent Living

- Pioneered a purpose-built social networking platform, optimizing logins and data security.
- Designed captivating feeds, interactive bonds, and personalized profiles using TypeScript, React.js, Node.js, and MySQL.

- Website: [SoloLife](<https://www.sololife.net/>)

- GitHub: [SoloLife GitHub Repository](<https://github.com/DeanYoon/>)

2. Dean's Portfolio Website

- Developed a portfolio website to showcase various projects and skills using React, Styled-components, Recoil, Framer Motion, Node.js, and MongoDB.

- Integrated multiple APIs including YouTube Data API, OpenAI API, News API, Weather API, and Geometry API.

- Features interactive cards with weather information, music recommendation, headline news, background music, and a guest book.

- Demonstrates proficiency in full-stack development and API integration.

- Website: [Portfolio Website](<https://portfolio-ver2-chi.vercel.app/>)

- Repository: [Portfolio GitHub Repository](https://github.com/DeanYoon/portfolio_ver2)

3. Social Media GPT Auto Post Generator

- Conceptualized and led a team in creating a time-efficient solution for social media enthusiasts and businesses aiming for online prominence.
- Implemented GPT API for text generation based on user-specified keywords and references, streamlining daily posting efforts.
- Integrated an image generation API to automate image selection aligned with user preferences, reducing manual intervention.
- Utilized Next.js, TypeScript, and TailwindCSS for the frontend, Nest.js and TypeScript for the backend, and Oracle for database management.
- Employed Figma for design, and Notion and GitHub for seamless project management.
- Engaged in collaborative efforts with a team of 1 full-stack developer, 2 frontend developers, 2 project managers, and 1 designer.

Skills:

- Frontend: Recoil, TypeScript, React.js, Next.js, TailwindCSS, Styled-Component
- Backend: Node.js
- Databases: Microsoft SQL Server, MySQL, MongoDB
- Web Technologies: HTML, CSS, JavaScript
- Languages:
 - Korean (Native or Bilingual)
 - English (Limited Working Proficiency)
 - Japanese (Limited Working Proficiency)

QUALIFICATIONS

English: OPIc(AL), IELTS(Overall 7.0)

Japanese: OPIc(AL)