

Seyoung Oh

Software Engineering Student at SJSU

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SKILLS

Languages: Java, Javascript, Typescript, Python

Technologies: HTML, CSS, Tailwind CSS, Firebase, Next.js, Git, NumPy, Pandas, Plotly

EXPERIENCE

JKI Inc - Software Engineer Intern – Jul 2022 - Sep 2022

Yongin-si, South Korea

- Developed a log data analyzer and visualizer in Python utilizing NumPy and Pandas. Successfully managed over 10,000 lines of log data, contributing to enhanced application responsiveness and streamlined data analysis processes.
- Collaborated across departments to gather requirements, using Figma for design and enhancing the overall user experience.
- Participated in on-site BIB board testing, enhancing project understanding and fostering effective teamwork.

Republic Of Korea Army - C4i Operator – Oct 2022 - Present

Goseong-gun, South Korea

- Ensured the security of both internal and external network attack for over 100 computers at the Artillery Brigade Headquarters, monitoring to safeguard sensitive data and ensure optimal functionality.
 - Contributed significantly to IT operation and support by efficiently installing printer drivers, setting up computers and printers, and methodically patching computer updates. Implemented a systematic approach, reducing computer and printer setting time by 20%.
 - Rebuilt the Artillery Brigade Headquarters homepage, resulting in a 78% increase in user satisfaction through enhanced visual appeal.
 - Trained and educated other team members, ensuring they acquired the necessary skills for effective job performance.
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PROJECTS

Money Tracker - Next.js / Javascript / Tailwind CSS / Firebase / Vercel

- Designed and developed a personalized expense manager to gain hands-on experience with databases, implementing key features, including sign-in, sign-out, and efficient categorization and visualization of expenses.

Weather App - Next.js / Typescript / Tailwind CSS / Firebase / Vercel

- Designed and developed a simple weather app for personalized hoodie wearing recommendations to enhance user decision-making. Implementing as a Progressive Web Application (PWA) for accessibility across devices.

Reaction Time Test- HTML / Javascript / CSS / Google Extension

- Created Reaction Time Test as Google Chrome extension.
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EDUCATION

Bachelor Of Science (Software Engineering) – Aug 2021 - Present

San Jose State University