

Seyoung Oh

Software Engineering Student at SJSU

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SKILL: Java, JavaScript, Python, HTML, CSS, Tailwind CSS, Firebase, Next.js, Git

EXPERIENCE

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

Yongin-si, South Korea

- Developed a comprehensive full-stack application to analyze and visualize log data by testing the BIB board, showcasing proficiency in both front-end and back-end development.
- Engaged in full-stack development with Python, particularly Plotly, to enhance data visualization and user interaction.
- Collaborated with coworkers in other departments to gather requirements and feedback, iteratively refining designs using design tool, Figma, to improve the overall user experience.
- Worked not only within the office but also participated with a team in on-site BIB board testing, enhancing the overall project understanding.

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

Goseong-gun, South Korea

- Ensured the security for computers at the Artillery Brigade Headquarters, overseeing implementation and monitoring to safeguard sensitive data and ensure optimal functionality.
 - Troubleshooting and resolving hardware and software-related issues, as well as installing, removing, and deploying computer updates and patches in a timely manner.
 - Rebuilt the homepage of Artillery Brigade Headquarters based on user feedback, successfully incorporating a design aligned with their preferences.
 - Trained and educated other team members, ensuring they acquired the necessary skills to perform their job effectively.
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PROJECT

Money Tracker - Next.js / Tailwind CSS / Firebase

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

Virus Game - Java

- Revived the classic Hexxagon retro video game by adapting it to an 8x8 grid, enabling two players to engage in strategic gameplay.
 - Gained a deep understanding of game mechanics by actively playing Hexxagon, subsequently translating that knowledge into the re-coding process for a seamless recreation.
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EDUCATION

Bachelor Of Software Engineering – Aug 2021 - Present

San Jose State University