

Shintaro(Shane) Yokota



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Los Angeles CA

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Education

University of Southern California

- Physics / Computer Science Major

Aug 2022 - May 2026

Skills

Technical Skills : C++ / Python / JavaScript / PHP / HTML / CSS / MySQL / Bootstrap

Language : English, Japanese, and Korean

Work Experience

Jin-Hak-Sa (local stationery shop), Jin-Ju, South Korea

Jun 2022 - Aug 2022

- Increased the number of customers by 20% by cleaning the front / entrance area of the store every morning.
- Ensured all items were not out of stock and ordered out of stock items.

Personal Projects

Stream Service

- Developed a C++ program that functions like a streaming service, allowing users to login, logout, search for content, watch content, rate content, and view their history
- Implemented an advanced features that does content suggestion by analyzing a bipartite graph created with all user and content data
- Utilized object-oriented programming principles to design and implement the program and enhanced programming skills through the development of a complex project using C++

Green Screen Remover

- Developed a Green Screen Remover and concatenation system that accurately combines green screened images' foreground with a provided background image using C++
- Improved the accuracy of the system by testing it on a diverse range of green screened images and achieving expected results
- Implemented automatic detection of the green screen background and seamless integration of the foreground into the provided background image
- Demonstrated strong problem-solving skills by creating a system that addressed the challenge of removing a green screen from images

Social Media Replica

- Designed and built a functional Social Media replica web application, showcasing proficiency in frontend technologies such as HTML, CSS, JavaScript, and Bootstrap
- Implemented a range of features, including login, sign-in, home, post, edit, and view profile
- Utilized PHP and MySQL for backend development and database management, including the transfer of new and updated information and the secure storage of personal data using encryption

Accomplishment/Awards

- Math League Minnesota Class A State Champion - Apr 2022
- Math League Captain - Sep 2021 - Apr 2022
- Marshall School Co-Curricular Letter Award - Jun 2022
- Minnesota State High School Golf Academic All State Golf Award - Jun 2022