Shane Yokota

shaneyok@usc.edu | 785-917-8723 | Los Angeles, CA
www.linkedin.com/in/shaneyok/ | github.com/ShaneYokota72 | shaneyok.netlify.app

EDUCATION

University of Southern California   AUG 2022—MAY 2026
Bachelor of Science, Computer Science   GPA: 3.8 *Los Angeles, CA*

SKILLS

Skills: C++, JavaScript, Python, PHP, HTML, CSS, MySQL
Languages: English, Japanese, Korean

EXPERIENCE

Blue Panther Media   JAN 2023—PRESENT
Software Engineer Intern   *Remote*
- Leading the design and development of a web platform to increase global reach
- Working on development of a Roku platform to generate revenue by distributing company's exclusive content

Teach for LA   AUG 2022—PRESENT
Math Tutor   *Los Angeles, CA*
- Worked with students in Los Angeles to help them understand key concepts in their educational pursuits
- Assisted students with homework, projects, test preparations, papers, and other academic tasks

Jin-hak-Sa   JUN 2022—AUG 2022 and DEC 2022—JAN 2023
Cashier / Custodian   *Jinju, South Korea*
- Maintained cleanliness and order at a local shop through tasks including sweeping, emptying trash, and organizing
- Accurately handled financial transactions at a local shop, handling cash and credit card payments
- Ensured all items were not out of stock and ordered, and ordered out of stock items as needed

St Croix Lutheran Academy/Marshall School Math League   SEP 2018—APR 2022
Team Captain / General Member   *Duluth, MN*
- Served as a Math League Captain and led the team to win Math League Minnesota Class A State Champion
- Developed strong problem solving skills through practice and competition up to State level
- Coordinated practices and scheduled room for sessions, taking in consideration for variety of students' schedules
- Prepared practice materials and overview of upcoming math league meeting topics for team members

SOFTWARE ENGINEERING APPLICATION

Stream Service — *Fictitious Streaming Service*   NOV 2022—DEC 2022
- Developed a C++ program functioning like a streaming service with basic features such as login, logout, search for content, watch content, rate content, and view history.
- Implemented an advanced features that does content suggestion by analyzing a bipartite graph created with all users 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++

Chromakey — Web application — *Removes background and Concatenates it to an image*   SEP 2022—OCT 2022
- Programmed a Chromakey technique that accurately combines green screened images' foreground with a provided background image using C++
- Improved the accuracy of the system by testing the program on a diverse range of green screened images and achieving expected results
- Demonstrated strong problem-solving skills by creating a system that detects a green screen in images regardless of tone

Social Media Replica — Web Application — *Fictitious Social Media*   JUN 2022—AUG 2022
- Designed and built a functional Social Media replica web application, showcasing proficiency in frontend technologies such as HTML, CSS, and JavaScript.
- 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

4th Place at Global Economy division at HackSC'23 for an app that helps street vendors   FEB 2023
Math League Minnesota Class A State Champion   APR 2022
Math League Captain   SEP 2021—APR 2022
Minnesota State High School Golf Academic All State Golf Award   JUN 2022