

Nathan Lee

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EDUCATION

University of Southern California | Los Angeles, CA

B.S. in Computer Science and Business Administration

Graduation Date | 05/2025

TECHNICAL SKILLS

Programming Languages / Frameworks: C++, Html, CSS, Javascript, JSON, Php, SQL, React, Docker, Git,
Data structures, Object-Oriented Design, Discrete Mathematics

Languages: Korean, English

EXPERIENCE

USC ITS | Los Angeles, CA | Information Technology Analyst | 09/2021 - Current

- Researched and analyzed operations to ascertain detailed client needs.
- Debugged issues with the USC software and database for easier UI accessibility.
- Maintained a 97% KBS Customer Satisfaction Success Rate and 100% KCS log rate.

KASA | Los Angeles, CA | Finance Specialist Intern | 09/2022 - Current

- Facilitate social and fundraiser events to build community and promote interconnectedness within the organization.
 - Assisted in hosting large social panels and events that raised nearly \$30,000 for the organization.
 - Developed excel spreadsheets to minimize spending and created budgeted outlines.
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LEADERSHIP

KBSO | Los Angeles, CA | Finance Department Executive Member | 01/2022 – Current

- Promoted fundraisers and events by contacting other organizations and companies to partner with.
 - Developed close relationships with business partners and other departments of KBSO's organization.
 - Helped raise nearly \$6,000 in profitable funds for the organization
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PROJECTS

Personal Interests Webpage | Javascript, CSS

- Developed a webpage containing a personal interests section with captioned images and an image gallery of different-sized pictures
- Utilized knowledge of orienting objects in javascript to be able to utilize real-time functionality on the webpage

Coin Image Filter | C++

- Developed a program made to read an image pixel by pixel and filter the images to different color schemes from the RGB color space.
- Utilized knowledge of dynamic allocation of multidimensional arrays, deallocating multidimensional arrays, the breadth-first search algorithm, and binary values.

Amazon | C++

- Developed a functioning imitation of amazon allowing for UI functionality such as item search, adding to cart, deleting cart, etc.
- Utilized knowledge of inheritance, pure virtual functions, STL library, iterators, etc.

Blackjack | C++

- Programmed a replicated game of blackjack that utilizes player-friendly UI
- Utilized knowledge of random number generator, dynamic memory allocation of multidimensional arrays, and deallocation of multidimensional arrays

Movie Search | Javascript, HTML, CSS

- Developed a website that displays movies based on a given search term
- Utilized knowledge of MDB API, AJAX, and JSON in order to take in a given term and print all the results in an orderly manner