

Wako Wako
[Thousand Oaks, CA 91360 #1894](#)
wwako@callutheran.edu Tele. 662-359-3291

HIGHLIGHTS

- Personal Website: <https://wakeb7.github.io/Responsive-Website/>
- 2+ Years of Experience in Information Technology
- Fluent in Amharic and English, Inter-cultural, Professional written and verbal communication skills
- Proficient in Technology: Microsoft office, Visual Studios, Python, Java programming, HTML, CSS, JavaScript, React, GitHub, MySQL, Windows, MacOS, Linux, Virtual machines, and Slack.
- 10+ Years Leadership Experience

EDUCATION (California Lutheran University, Thousand Oaks, CA)

Bachelor of Science in Computer Science, May 2024

Minor in Business Administration

3.77 GPA - Dean's List Award 2020-2023

RELATED COURSEWORK

Advanced Computer Programming – State-of-the-art approach to software design/development with object-oriented techniques.

Data Communications and Networks – Computer networks, theories, concepts, and hardware.

Operating Systems – functionality and principles behind all major operating systems tasks, including user interface, hardware sharing among users, data sharing among processes, user protections and more.

Algorithms – Design and analysis of algorithms, handling complex data structures and non-numeric processes - string processing, internal search/sort methods, design strategies, and code reusability.

Software Engineering – state-of-the-art techniques for software design and development.

Image Processing – Image processing techniques such as filtering, segmentation, and feature extraction.

EXPERIENCE

California Lutheran University, Thousand Oaks, CA

ITS Department Intern/ Student Coordinator

August 2023 – Present

- Collaborated with a diverse team of IT professionals to implement and maintain campus-wide technology initiatives, contributing to the enhancement of the overall technological infrastructure and user experience.
- Lead a team of student tech in Assisting clients with diagnosis of software and hardware issues.
- Collaborated with IT professionals on departmental projects such as system upgrades, server maintenance, and cybersecurity initiatives.

Resident Assistant

August 2022 -Present

- Lead students oversaw adherence to safety and behavioral standards and regulations, emergency preparedness, identified needs and lead interactive programs to address needs and educated peers.
- Managed building administrative duties: incident reports and work orders.
- Mediated disagreements between residents to maintain a healthy and peaceful living conditions.

PROJECTS:

John Conway's Game of Life

January 2023 – May 2023

- Used Java application Utilized the MVC design pattern. The View displays the game board using a graphical user interface (GUI) built with Java Swing components such as a JFrame, JPanel, and JLabel.
- Implemented error handling and used multithreading to ensure smooth animation of the game.
- Added serialization to the project, allowing the user to save and load board configurations.

Client/Server Architecture

October 2023 – Present

- Designed and implemented a robust client/server architecture featuring user and system databases, user authentication, and database interaction functionalities in both client and server graphical user interfaces.
- Developed secure login mechanisms, including password policies and account lockout features, along with a user-friendly password recovery system via email.
- Created intuitive GUIs for both client and server, allowing various queries, user registration, login, and connection management functionalities.