

Jonathan Sako

Las Vegas, NV

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EDUCATION

University of Nevada Las Vegas
Bachelor of Arts in Computer Science

Expected: March 2025

College of Southern Nevada
Associate of Science

May 2022

TECHNICAL EXPERIENCE

Languages: Proficient: C++

Familiar: JavaScript, React, Next.js, Tailwind, Assembly (x86, MIPS)

Operating Systems: Windows, Linux

Tools: Virtual Box, Visual Studio, QTspim

RELEVANT COURSEWORK

System Programming (x86 / MIPS): Algorithms from system programming, including conversions, buffering, device drivers, assemblers and loaders, use of system services, macros, and linkage conventions.

Computer Organization (MIPS): Organization of digital computers, including I/O unit, arithmetic logic units, control units, and memory organization. Number and character representation. Instruction sets and addressing.

Computer Science II (C++): Data structures and algorithms for creating and manipulating linked lists, String and file processing. Recursion. Software engineering, structured programming.

PROJECT EXPERIENCE

[Real Estate Listing Website](#) - Personal Project

- Developed a responsive real estate frontend website in React
- Utilizes Google Maps API to display property locations
- Dynamically updates property card information as the user navigates
- Design inspired by leading real estate websites

[Petsoft](#) - Personal Project

- Developed a fullstack CRUD application designed for pet management in Next.js
- Utilizes a database to store user and pet information
- Implements middleware and optimistic UI for responsive user experience
- Client and server side authentication for enhanced security

[Personal Portfolio](#) - Personal Project

- Designed and developed a personal portfolio using Next.js
- Responsive design ensures compatibility across all devices
- Integration of custom animations and transitions using CSS

SKILLS

- Resourcefulness: Quickly learned from documentation and professional examples to implement efficient solutions in projects.
- Problem-solving: efficiently isolated and resolved issues within frameworks and APIs when issues arose.