MARK SORO

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PROFILE SUMMARY

Motivated software engineering graduate proficient in fundamental web development and server-side languages. Skilled in creating practical, user-friendly, and responsive applications. Completed an intensive sixteen-week full-stack software engineering program and a six-month cybersecurity system administration certificate. Analytical, precise, and solution driven. Organized and collaborative with strong oral and written communication skills.

TECHNICAL SKILLS

JavaScript ES6, HTML, CSS, React, Python, SQL, MongoDB, Express, Node.js, Git, NPM, VS Code, Jupyter Notebook

TECHNICAL PROJECTS

Capstone Project Full Stack MERN App: Open Peaks Version 2   *Per Scholas Software Engineering Project*
- Developed a full-stack application utilizing MongoDB, Express, React and Node.js. It features a user-friendly interface with user authentication. Logged-in users can manage their dashboard, create, read, update, and delete their preferred ski resort list.
- Implemented CRUD operations and integrated a RESTful API using AJAX, to facilitate data exchange between the back end and front end of the application.
- Utilized Material UI components and Pico.css for styling and visual enhancements.
- Designed with full responsiveness across all devices and screens. **[Read More]** | **[Source Code]**

Open Peaks   *Per Scholas Software Engineering Project*
- Created a visually engaging single-page React web application, tailored for intuitive visualization of ski resort-related data.
- Utilized two API endpoints to fetch data and dynamically adapt the UI through conditional rendering.
- Integrated NPM package react-parallax and interactive scrolling to enhance user engagement.
- Implemented robust error handling for data retrieval and rendering. Ensured full responsiveness. **[Read More]** | **[Source Code]**

Pong!   *Per Scholas Software Engineering Project*
- Designed and developed an interactive collision-based game using plain JavaScript, including multiple levels of difficulty, dynamic elements, sound effects, interactive controls, and UI enhancements to create an engaging user experience.
- Organized into functions and objects, ensuring a fully responsive interface across various devices. **[Read More]** | **[Source Code]**

EDUCATION

Software Engineering Certificate   October 2023
Per Scholas**,** National Capital Region

Cybersecurity System Administration Certificate   December 2022
Awarded by a consortium of universities and colleges funded by a grant from the National Security Agency.

Bachelor of Science, Hospitality Management   March 2009
Lyceum of the Philippines University

WORK EXPERIENCE

Mandarin Oriental Hotel and Salamander Hotel, Washington, D.C.   September 2017 - June 2023
Assistant Purchasing Manager

Created scripts optimizing month-end processes by 75%. Supervised a team of three purchasing agents, responsible for $1 million in annual purchasing. Managed assets over $300,000. Demonstrated efficient project management by consistently meeting deadlines.

REECO, Tel Aviv, Israel   November - December 2021
Consultant

Advised a Software as a Service (SaaS) start-up on corporate procurement processes in the U.S. market. Collaborated with Design and Engineering teams to analyze and engineer solutions. Evaluated the product's user-centric approach to enhance usability.

Arts Club of Washington, Washington, D.C.   February 2011 - September 2017
Assistant Operations Manager

Oversaw service operations of a private membership club. Communicated with clients to discuss needs and propose solutions to ensure customer satisfaction. Led up to 15 employees, emphasizing excellent service standards, and promoting teamwork.

ADDITIONAL

Languages: Fluent in English and Tagalog   **Work Authorization:** Authorized to work for any U.S. employer (U.S. Citizen)