JOSE SEQUEIRA

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PROFESSIONAL EXPERIENCE

ERP Consulting Group, San Jose, Costa Rica   May 2023 – August 2023
Software Engineering Intern with Focus on Full-Stack Web Development and Database Management
- Developed a web application using MySQL for the data tier, Java for the application tier, and XHTML and JavaServer Faces (JSF) for the presentation tier.
- Designed and implemented the database schema using MySQL, ensuring efficient storage and retrieval of data.
- Implemented data processing and manipulation logic in Java, utilizing object-oriented programming principles.
- Integrated the front-end components with the back-end using JSF, enabling seamless user interactions and dynamic content rendering.
- Collaborated with a team of developers, actively participating in code reviews, debugging, and troubleshooting to ensure code quality and system reliability.
- Worked closely with stakeholders to gather requirements and translate them into technical specifications, ensuring alignment between business needs and technical implementation.
- Demonstrated strong problem-solving skills, resolving complex technical challenges and proposing innovative solutions.

University of Kentucky-College of Arts and Sciences, Lexington, KY   August 2022 – Present
Desktop Support Specialist
- Provided technical support and troubleshooting for university staff and faculty, resolving hardware and software issues efficiently and effectively.
- Installed, configured, and maintained desktop systems, peripherals, and software applications, ensuring optimal performance and user satisfaction.
- Conducted system upgrades and updates, ensuring compatibility and security of the university's desktop infrastructure.
- Assisted in training and educating end-users on technology-related topics, enhancing their proficiency and productivity.
- Managed and maintained an inventory of hardware and software assets, ensuring accurate records and timely procurement of necessary resources.
- Demonstrated excellent customer service skills, providing friendly and professional assistance to users while maintaining a high level of customer satisfaction.

EDUCATION

University of Kentucky, Lexington,KY   DECEMBER 2025
B.S. in Computer Science with Minors in Mathematics and Statistics   4.0 GPA
- Awards: Dean's List Fall 2022, Spring 2023, Bluegrass Spirit Scholarship, William C. Parker Scholarship
- Relevant Coursework: Intro to Program Design Abstraction/Problem Solving, Intro to Software Engineering, Discrete Mathematics, Calculus 1-2-3, Fundamentals of Engineering Computing, Design of Logic Circuits, Statistical Methods and Motivations.

SKILLS

Python, C++, Java, MySQL, HTML, CSS, Java Server Faces (JSF), Excel, Google Sheets.

Personal Projects and Extracurriculars

Quizlet++ (App that emulates quizlet for studying), Junior Tennis Player (National Champion and top 2000 globally), Model United Nations (Outstanding Delegate-USA-Security Council).