Rani Saleh

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·Personal Website

ABOUT ME

Enthusiastic and dedicated leader with a focus on creating environments conducive to high employee morale, safety, and compliance. Known for meticulous attention to detail and a penchant for devising efficient and innovative solutions. Proficient in analytical thinking, problem-solving, leadership, collaboration, and data-driven decision making. Skilled in Java programming, web application development, and database programming. Experienced in audio-visual technology and event management. Adept at leading teams and fostering teamwork to achieve common goals. Currently enrolled in a full-stack Java coding bootcamp and holds an Associate of Arts degree in General Studies.

CORE COMPETENCIES

• **Analytical Thinking • Problem Solving • Leadership • Collaboration • Data-Driven Decision Making • Adaptability • Forward Thinking • Communication**

TECHNICAL SKILLS

• **Object-Oriented Programming**: Java
• **Web Application Development**: Responsive Design, HTML, CSS, JavaScript/JSON, Spring Boot, Vue.js
• **Database Programming**: JDBC, Table Design, SQL, PostgreSQL, E/R diagrams
• **Development tools and techniques**: Agile, Unit Testing (JUnit), Integration Testing, Version Control Systems, IntelliJ

TECHNICAL EXPERIENCE

- Project 1: Tech Elevator Capstone

- Project 2: Zoo Management System
    - Developing a mockup system in Java using OOP fundamentals for managing and searching a database of animals for a zoo. Using file I/O to read and write to and from a database originally provided to the program. Users can search the database by zoo region, animal species, and animal name. Ideally, would like to provide this program to the Columbus Zoo and Aquarium in efforts to make management of that information seamless and interactive. Intending to span over 10,000 animals representing 600 species.

- Project 3: Hang Man Game
    - Developed a Java representation of Hang Man that allows users to guess letters or the full word within 6 tries, plans to incorporate randomly generated words or a text file for increased variability

- Project 4: 88-key to Note Frequency Convertor
    - Reduced processing time by developing a Java-based program that calculates the frequency of any note on an 88-key piano using A440 as the starting point

WORK EXPERIENCE

Columbus Zoo Family of Parks | Columbus, OH   Jun '21 - Present

Audio Visual Technician

- Arrange, oversee, and sustain the equipment setup, operation, and maintenance for a up to 7 daily events hosted across various venues within the park.
- Troubleshoot and resolve hardware and software issues 7 days a week.
- Supervised organization and safe transportation of a 54 large audio and video hardware.

Olentangy High School | Lewis Center, OH   Aug '18 - Jun '22

Assistant Band Director, Sound Engineer, and Percussion Caption Head

- Equipped student musicians with the world-class knowledge that was acquired over 6 years with Matrix Performing Arts.
- Led a competitive team of 8-13 students, assigning individual responsibilities to foster teamwork & achieve common goals.
- Designed sound in Logic Pro X and Mainstage 3 as well as managed/maintained audio equipment and instruments.

EDUCATION

Tech Elevator | National Live Remote   Sep '23 - Present

Full-stack bootcamp

A full-stack Java coding bootcamp to learn how to develop dynamic web-based software systems using the Java programming language and platform with 800+ hours of lecture and application over 30 weeks.

Codecademy | Online Learning Platform   Jul '23 - Present

Obtained certifications in HTML Fundamentals, CSS Essentials, JavaScript Proficiency, Java Programming, and SQL from Codecademy. These certifications validate my comprehensive understanding and proficiency in web development languages such as HTML and CSS for structuring and styling web content, as well as JavaScript for creating interactive elements. Java Programming certification signifies competence in object-oriented programming, further bolstering my skill set in backend development. Additionally, adept in SQL for proficient database management.

freeCodeCamp | Online Learning Platform   Feb '23 - Present

Earned certifications in Responsive Web Design, JavaScript Algorithms and Data Structures, and Front End Libraries from freeCodeCamp. The Responsive Web Design certification demonstrates my proficiency in building visually appealing and functional web pages using HTML and CSS, ensuring responsiveness across various devices. The JavaScript Algorithms and Data Structures certification underscores my ability to solve complex problems and manipulate data structures using JavaScript, a fundamental skill in modern web development.

The Ohio State University | Columbus, OH   Aug '20 - Present

Bachelor's of Science, Consumer Sciences: Fashion & Retail Studies

Credits towards a Bachelors of Science with a focus on Fashion & Retail Studies. Intended to complete after Tech Elevator

Columbus State Community College | Columbus, OH   Aug '14 - May '17

Associate of Arts, General Studies

Extensive array of coursework covering humanities, social sciences, natural sciences, mathematics, and communication.