

# ***JAHIAH SAMPIERI***

## **EDUCATION**

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**University of San Diego, San Diego, CA** - Shiley-Marcos School of Engineering  
Bachelor of Arts in Computer Science, Minor: Information Technology Management  
Expected Graduation: May 2026

## **RELEVANT COURSEWORK**

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● Web Development Programming Abstractions & Methodologies ● Introduction to Human-Computer Interaction ● Computer Systems ● Advanced Computational Problem Modeling ● Supply Chain Management ● Web Design Development

## **EXPERIENCE**

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**University of San Diego Computer Science Labs, Student Projects**      January 2023 - Present

- Designed and implemented a predictive model for a real-world dataset as part of a final data science project, involving data preprocessing, exploratory analysis, visualization, feature engineering, and model evaluation using supervised and unsupervised learning techniques.
- Developed a Java program that analyzes patient data, calculates averages, and saves the results to a text file.
- **Business Website (In Progress):** Developing a responsive site for a business idea using e.g., HTML, CSS, JavaScript, React, etc.].featuring Responsive Design.

## **RESEARCH**

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**USD Undergraduate Research Computer Science Lab**      June 2023 - August 2023  
San Diego, CA, Research Student

- Collaborated in a 4-person team to develop a website aimed at facilitating communication between professors and students, enhancing the academic experience.
- Utilized Java, Python, and HTML/CSS for website development, with a focus on front-end design and layout to create an intuitive user interface.
- Implemented interactive features to improve user engagement and functionality.
- Documented development processes and maintained code repositories using version control systems like Git.

## **SKILLS**

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- **Programming:** Python, Java, SQL, and HTML & CSS.
- **Databases:** MySQL
- **Operating Systems:** Windows, Linux, macOS
- **Soft Skills:** Problem-solving, Communication, Team Collaboration
- **Microsoft Office Specialist:** Excel Associate