# Meraj Nushin

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#### **OBJECTIVE**

A highly motivated and detail-oriented Computer Science graduate with an expertise in numerous technical skills. Passion in developing innovative software solutions as an aspired Software Engineer.

### **EDUCATION**

California State University, Long Beach, CA

Bachelor of Science in Computer Science, May 2024

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Graphics, Database Management, Computer Security, Software Engineering, Machine Learning, Computer Networks

### **TECHNICAL SKILLS**

Programming Languages: Java, Python, C++, JavaScript, SQL

Web Development: HTML, CSS, React, Node.js Database Management: MySQL, MongoDB

Tools and Technologies: Git, Docker, AWS, Linux, Swift

Other Skills: Agile Methodologies, Problem-Solving, Debugging, Version Control

## **PROJECTS**

# **Text-to-Database Senior Project** ● January 2024 - April 2024

- Composed databases for users based on their text prompts using MongoDB
- Implemented functionalities to the website using **HTML**, **CSS**, **JavaScript**, and **Node.js** to ensure full accessibility of a user's account

## Tic-Tac-Toe • October 2024 - present

- Created a layout of a structure for Tic-Tac-Toe displayed on the web page using HTML and CSS
- Currently making a functionality to start the game in JavaScript

### PROFESSIONAL EXPERIENCE

Software Engineer • SAFFAGLOW • Springfield, VA • September 2017 – December 2023

- Created and managed the website of the start-up company using HTML, CSS, and JavaScript
- Enabled employees to have access to their own databases using MongoDB

Private Computer Science and Math Tutor ● Huntington Beach, CA ● September 2016 – Current

• Helped students in Calculus, Python, Java, C++ and JavaScript

• Adapt different tutoring strategies to match the needs of the student and situational circumstances

**Administrative Assistant ●** *Meraj Dental Studio* **●** Concord, CA **●** September 2016 – September 2019

- Communicated and scheduled patient appointments
- Supervised the receiving of all laboratory work
- Organized marketing projects to promote the business and schedules business meetings

#### **EXTRACURRICULAR ACTIVITIES**

Computing Talent Initiative (CTI) Accelerate, Member ● September 2022 – June 2023

• Practiced various questions in Python programming using the UMPIRE method (Understand, Matching, Planning, Implement, Review, Evaluate)

Alpha Gamma Sigma Honors Society (AGS), Volunteer • September 2017 - May 2018

- Planned fundraisers and volunteered in environmental clean-ups, meetings, and donation events
- Volunteered over 100 hours to community service

Mathematics Engineering Science Achievement Program (MESA), Volunteer ● September 2016 - May 2018

• Formed study groups, met with mentors, and tutored students in the Computer Science field