

Elina Adibi

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Education

CSU Monterey Bay – Seaside, CA

- Bachelor of Science in **Computer Science** (Expected Graduation: May 2025) – GPA: 3.9/4 2022 - Present
 - Pursued a **Biology** major for 4 semesters 2020 - 2022
- Relevant Biology Coursework:
- Introduction to Chemistry, Chemistry I & II, Organic Chemistry I, Molecular and Cellular Biology, and Animal Physiology

Work Experience

Teaching Assistant Coordinator, CSU Monterey Bay - Seaside, CA

2024 - 2025

- Conducted **training** sessions and regularly checked in with TAs to ensure smooth departmental operations.
- **Interviewed** and evaluated new TA candidates to maintain high standards.

Data Structures Teaching Assistant, CSU Monterey Bay- Seaside, CA

2023 - Present

- Led weekly lab sessions for a class of 30-40 students using **Java**, facilitating discussions and hands-on learning to improve students' understanding of data structures.
- Provided coding guidance and **problem-solving techniques** during office hours and lab sessions.
- Conducted **code reviews**, offering detailed feedback to help students improve their assignments.
- Graded homework assignments in a timely manner, providing constructive feedback to enhance student performance and deepen their knowledge of data structures.

Math Tutor, CSU Monterey Bay - Seaside, CA

2022 - Present

- Led one-hour **tutoring** sessions for groups of 6+ students, facilitating discussions to clarify class material.
- Developed activities to help students learn math topics like **Algebra** and **Trigonometry**, etc.

Projects

Christmas Wishlist App (Team Lead, Full Stack Developer)

2024

- Developed a Christmas-themed wishlist app using Spring Boot and **React**. Led the team through the **agile development** process, and designed and implemented a REST API with Spring Boot for the backend. Designed database schema in **MySQL**, including tables for users, wish lists, entries, and friendships.
- Created a user-friendly front-end with React, incorporating features like user login, wishlist creation, profile management, and viewing friends' wishlists.
- Implemented continuous integration using **Docker** and managed repositories on GitHub.

Mobile App Developer, LiveBeat Music App

2024

- Created a **React Native** mobile app for discovering live music events, featuring user authentication, search functionality, and profile management.
- Integrated a Room database for backend data storage and utilized APIs to fetch event data.

Paint Editor Application

2024

- Developed a **Flask** web app for editing car paint colors, applying filters, and adjusting intensity. Implemented image processing in **Python** and created an interactive UI using **HTML**, **CSS**, and **JavaScript**.

Honors and Awards

International Student Non-Resident Fee Waiver Award at CSU Monterey Bay

2023 - 2025

Competitive waiver awarded to international students for exceptional academic achievement and dedication.

Member of College of Science Dean's List

2021 - Present

Of 2,113 undergraduate students enrolled in the College of Science for the spring 2021 semester at California State University of Monterey Bay, only 584 students achieved this honor.

Languages

Persian: Native

English: Fluent

Spanish: Beginner