

Nader Shbib

Software Engineer

San Marcos, California • (619) 844-3890 • nader_shbib@hotmail.com
nadershbib.com • linkedin.com/in/nadershbib • github.com/nadershbib

Professional Summary

Software Engineering graduate with experience in full stack web development, frontend engineering, and real world software projects. Skilled in React, Next.js, JavaScript, TypeScript, Python, and C++, with experience building responsive applications, integrating APIs, debugging systems, and collaborating in Agile environments.

Technical Skills

Languages: JavaScript, TypeScript, Python, C++, HTML, CSS

Frameworks & Technologies: React, Next.js, Node.js, Express.js, Tailwind CSS, MongoDB, REST APIs, Unreal Engine 5, OpenXR

Developer Tools: Git, GitHub, Postman, VS Code, Agile Scrum

Experience

Qualcomm

Sep 2025 – May 2026

Software Engineer Co-op • Remote

- Developed Mixed Reality features in Unreal Engine 5 using OpenXR and Snapdragon XR2 Gen 2 technologies to improve rendering performance and immersive interactions.
- Implemented gesture based interactions and optimized real time rendering workflows for improved responsiveness and frame stability.
- Collaborated in Agile environments contributing to debugging, testing, technical documentation, and XR system integration.

Aimia Career Advisor Services

Jun 2025 – Aug 2025

Front End Engineer Intern • Remote

- Contributed to the development of aimia.me, a deployed AI powered career platform focused on helping students discover career paths and personalized guidance.
- Built responsive frontend components and integrated REST APIs using React, Next.js, and Tailwind CSS in a collaborative Agile environment.
- Improved UI responsiveness, accessibility, and cross device user experience for production facing web features.

California State University San Marcos

Oct 2024 – May 2026

Instructional Student Assistant, Lab Instructor & STEM Tutor • On Site

- Supported instruction, grading, technical lab validation, and tutoring across multiple STEM and computer science courses.
- Assisted students with debugging, C++ fundamentals, mathematical problem solving, and hands on programming support during lab sessions.
- Tutored over 60 students in Algebra, Trigonometry, and Calculus while simplifying complex technical and mathematical concepts.

BeachCoders Academy

Jan 2023 – May 2026

Full Stack Web Development Instructor

- Delivered over 75 hours of instruction in React, Node.js, Express, MongoDB, JavaScript, HTML, and CSS.
- Guided students in building portfolio ready full stack applications and modern development workflows.

Projects

AIMIA Career Platform

React, Next.js, Tailwind CSS

- Collaborated on a deployed AI powered career platform focused on helping students discover career paths and personalized recommendations.
- Developed responsive UI components and integrated frontend functionality within a production facing application environment.

Education

California State University San Marcos

May 2026

Bachelor of Science in Software Engineering

GPA: 3.75

Palomar College

Associate of Science in Mathematics

GPA: 3.74