

NADER SHBIB

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EDUCATION

California State University San Marcos <i>Bachelor of Science in Software Engineering</i>	Graduated May 2026 GPA: 3.6
Palomar College <i>Associate of Science in Mathematics</i>	GPA: 3.73

TECHNICAL SKILLS

Languages	Python, C++, JavaScript, TypeScript, SQL, HTML, CSS
Backend & APIs	Node.js, Express.js, REST APIs, MongoDB
Frontend	React, Next.js, Tailwind CSS
Systems & XR	System Integration, Unreal Engine 5, OpenXR
Practices	Debugging, Testing, Performance Optimization, Documentation, Agile/Scrum
Tools	Git, GitHub, Postman, VS Code

EXPERIENCE

Qualcomm-Sponsored Mixed Reality Capstone Project <i>Software Engineer Co-op</i>	Sep 2025 – May 2026 Remote
- Developed mixed reality features in C++ using Unreal Engine 5, OpenXR, and Snapdragon XR2 Gen 2 APIs to support real-time immersive experiences. - Resolved rendering bottlenecks in gesture-based interactions, stabilizing frame rates and improving responsiveness. - Debugged and integration-tested XR software components, documented system behavior, and delivered integrations across multiple Agile sprints.	
Aimia Career Advisor Services <i>Front End Engineer Intern</i>	Jun 2025 – Aug 2025 Remote
- Helped launch aimia.me by owning REST API integrations that connected frontend features to backend services. - Built reusable, responsive UI components with React, Next.js, and Tailwind CSS for use across multiple platform features. - Contributed to feature delivery through Git-based version control and code review.	
California State University San Marcos <i>Instructional Student Assistant, Lab Instructor & STEM Tutor</i>	Oct 2024 – May 2026 On Site
- Supported STEM and computer science coursework through instruction, grading, and technical lab validation, including debugging assistance for C++ fundamentals. - Tutored 60+ students in Algebra, Trigonometry, and Calculus, translating complex concepts into clear, actionable explanations.	
BeachCoders Academy <i>Full Stack Web Development Instructor</i>	Jan 2023 – May 2026
- Delivered 75+ hours of instruction in React, Node.js, Express, MongoDB, JavaScript, HTML, and CSS. - Mentored students in building and deploying portfolio-ready full-stack applications.	