# Zach Bar

Detail-oriented problem-solver with a driven mindset who is ready to collaborate enthusiastically and contribute to company success. Dedicated to achieving demanding development objectives while producing well-written, organized, and efficacious code.

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**Links:**
**https://zachbarswebsite.com**
**https://linkedin.com/in/zach-bar**
**https://github.com/zach-bar**

## EXPERIENCE

### Code Ninjas, Encino— *Code Sensei*

September 2022 - PRESENT

Applied knowledge of computer logic and software systems to guide children in the understanding and fundamentals of computer programming.

### Computer Science Tutor

August 2022 - PRESENT

Worked closely with students on specific class struggles, closely reviewing materials and assignments to offer targeted help.

### Software Development Freelancing

December 2022 - PRESENT

Revised, modularized and updated old code bases to modern development standards, reducing operating costs, and improving functionality.

## EDUCATION

### College of the Canyons, Santa Clarita— *Associate's Degree*

August 2022 - May 2024

Achieved a 3.88 cumulative GPA up to now, focused on pursuing an Associate's Degree for Transfer and Associate's Degree for Computer Science.

### Pasadena City College, Pasadena— *Associate's Degree for Transfer*

August 2021 - December 2023

Achieved a 3.613 and made it on the Dean's List while taking rigorous math courses in Calculus and Linear Algebra, focused on pursuing an Associate's Degree for Transfer in Mathematics.

## SKILLS

Fluency in C, C++, C#

UI/UX Web Design

Unity Game Development

Code Review/ Debugging

Problem Solving

Critical Thinking

Collaboration/Team Effort

Work Ethic

## AWARDS/ACTIVITIES

National Society of Leadership and Success Member (NSLS Honors Society)

Friend of Math Engineering Science Achievement (MESA)

Speech and Forensics Team Member

Computer Programming Club Board Member

## LANGUAGES

English and Hebrew