

David Zeff

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Professional Summary

Full-Stack Developer specializing in React, Next.js, and Node.js, with expertise in building **AI-powered applications**, e-commerce platforms, and scalable web solutions. Strong foundation in algorithms, databases, and software design patterns, supported by 3+ years of **computer science tutoring**. Proven ability to take projects from concept to deployment, delivering clean, maintainable, and high-performance code.

B.Sc. Computer Science

Sapir College | 2022 – 2025

GPA: 90

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C#, C++, C

Frontend: React, Next.js, Angular, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, .NET, REST APIs, GraphQL

Databases: MySQL, PostgreSQL, MongoDB, Firebase

Tools & Platforms: Docker, Git, Vercel, Unity, OpenAI API, Google APIs

Projects:

PalPlace – Airbnb Clone

Next.js, TypeScript, Tailwind CSS, PostgreSQL, Vercel

- Developed a full-stack vacation rental platform with booking system, secure Stripe payments, and responsive design.
- Deployed and optimized for performance, achieving fast page loads and smooth user experience.

AI Student Helper

React, Node.js, OpenAI API, MySQL, Firebase, Unity WebGL

- Created an AI-powered study tool for document summarization and flashcard generation.
- Integrated Unity WebGL mini-games for interactive learning, increasing user engagement.

E-commerce Shoe Store

React, Node.js, Express.js, MongoDB

- Built a responsive e-commerce platform with authentication, dynamic product listings, and cart functionality.
- Implemented secure API endpoints and efficient MongoDB queries for real-time updates.

Unity Survival Game

Unity, C#

- Developed a 2D survival game with AI-driven enemies, physics-based mechanics, and procedural spawning.
- Applied software design patterns for maintainable and extensible game architecture.

Experience:

Private Tutor — *Perach Program* (2022 – Present)

- Delivered **200+ hours** of one-on-one tutoring in Python, Java, algorithms, and data structures.
- Helped students improve programming skills, project quality, and academic performance.

Languages English (Fluent), Hebrew (Fluent)