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:

David Teaches Code – Portfolio & Tutorial Platform

Next.js, TypeScript, Tailwind CSS, Framer Motion, Vercel

- Built a personal portfolio and coding tutorial site with animated sections, responsive design, and project showcases.
- Integrated interactive video previews and polished UI for a professional developer brand.
- **Live Demo**

PalPlace – Airbnb Clone

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

- Developed a full-stack vacation rental platform with booking system, secure Stripe payments, NextAuth authorization & authentication, and responsive design.
- Deployed with Vercel and optimized for performance, achieving fast page loads and smooth user experience.
- [Live Demo](#)

David's Tech Reviews – Review & Blogging Platform

Next.js, TypeScript, Tailwind CSS, MDX, Prisma, OpenAI API, Vercel

- Built a tech review/blogging site with MDX-based content, SEO optimization, and affiliate link integration.
- Experimented with AI-assisted content generation using the OpenAI API.
- [Live Demo](#)

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.

Community Support Specialist for Adults with Special Needs - Darkaynu (2019 – 2024)

- Planned and managed daily schedules for adults with special needs, ensuring a balance of activities, responsibilities, and personal growth.
- Provided hands-on assistance with daily living needs and offered emotional support in a safe, caring environment.
- Developed strong communication, leadership, and problem-solving skills while fostering trust and inclusion.

Administrative Assistant — Bernstein Ltd (2018 – 2020)

- Managed invoices, client communications, and scheduling, ensuring smooth daily operations.
- Coordinated with clients and internal teams, improving response times and customer satisfaction.

- Developed strong administrative and organizational skills, with attention to detail in documentation and reporting.

Languages English (Fluent), Hebrew (Fluent)