

Full Stack Developer with 4+ years of hands-on experience developing applications and services, using **React**, **Node.js**, and **JavaScript**. With a Bachelor's in Computer Science, I combine technical depth with practical results, delivering maintainable code from design through deployment. Experienced working independently and in agile teams, I focus on solutions that enhance product quality and drive long-term value.

Skills

Languages: JavaScript | TypeScript | Python | C#.

Technologies: React | Node.js | Next.js | Express | .NET | Tailwind | Bootstrap | SCSS.

Databases: MongoDB | PostgreSQL | Firebase.

Tools: Prisma | Docker | Git | Axios | Redux | Zustand | NGINX | Redis | AWS | Azure | Vercel | Figma.

Experience

Full-Stack Developer | **Contractor** | 05/2024 - now

- Developed custom web applications using **React**, **TypeScript**, **Next.js**, and **MongoDB**, deploying via **Self-hosted/Cloud** to optimize reliability and performance for small/medium-scale clients.
- Optimized clients existing websites using **JavaScript/TypeScript** with **React**, fixing bugs and refactoring code, resulting in improved site performance, speed, and reliability.

Elbit Systems | 02/2020 - 02/2024

Software Developer | 02/2021 - 02/2024

- Developed a **C#/.NET** desktop application, consolidating CLI services into an intuitive interface for map creation, cutting task time and enabling non-technical users to manage inputs, track progress, and integrate outputs.
- Implemented and optimized **React** components using **TypeScript**, eliminating UI issues that led to enhanced application performance and user experience.
- Optimized backend API using **TypeScript** in **Node.js** by debugging critical issues and refactoring code, improving type safety, stability, median API call response time and overall system performance.
- Resolved critical bugs and improved **SQL** database interactions in a large-scale **C#/.NET** project, reducing crashes, preventing data loss, enhancing usability, and increasing overall application speed, reliability, and data flow efficiency.

Integrator | 02/2020 - 02/2024

- Partnered with QA and development teams to enhance software quality and user experience by identifying, tracking in **TFS**, and resolving critical bugs through testing cycles and user feedback analysis.
- Reduced integration time by 60% by configuring **Azure DevOps** build/release agents, leveraging **PowerShell** scripts and automated deployment workflows for streamlined version delivery.
- Led end-to-end testing of integrated systems, ensuring seamless communication between all software components and enhancing overall system stability.

Sys. Admin | **Calanit** | 09/2017 - 02/2020

- Managed hardware and server environments, configured user accounts and permissions, and administered VoiceSpin VoIP systems to ensure secure, stable, and reliable operations.
- Automated routine administrative tasks with **PowerShell** and **Bash** scripts, reducing incident resolution time and improving efficiency.

Projects

- **3conn.xyz** - A fully functional social forum-style dashboard using MERN stack self deployed hosted on a Linux server
- **vladgrey.dev** - My personal website built using Next.js that serves as my portfolio listing my projects and experiences.
- **Better-Walls** - A Python app to make changing desktop wallpapers more convenient.

More on my [GitHub](#) and [Portfolio](#)

Education

B.Sc. in Computer Science | **HiT - Holon Institute of Technology**

2017 - 2022

Diploma of Computer Science | **ORT - High School of Science and Technology**

2006 - 2012