

Vlad Grey

Software Developer

[vladgrey.dev](#) | [Github](#) | [Linkedin](#) |

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Developer with a Computer Science degree and strong experience in React and TypeScript/JavaScript. I build efficient, practical solutions, adapt well to teams or solo work, and continuously refine my skills to deliver high-quality results.

Skills

Programming languages: JavaScript | TypeScript | C# | Java | Python.

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

Databases: MongoDB | PostgreSQL | Firebase.

Tools: Prisma | Docker | Git | Axios | Zustand | NGINX | Redis | Bash | PowerShell | Azure DevOps | Vercel | Figma.

Experience

Full-Stack Developer | *Freelance*

05/2024 - now

- Developed custom web apps using **React**, **TypeScript**, **Next.js**, and **MongoDB**, leveraging a mix of **self-hosted** and **cloud-based** services to meet specific requirements. This approach enhanced user engagement and improved client satisfaction.
- Optimized clients existing websites using **JavaScript/TypeScript** with **React** fixing bugs and refactoring code, leading to an improvement in site speed and reliability.

Software Developer | *Elbit*

02/2021 - 02/2024

- Developed a **WPF**-based **C#/.NET** desktop application, consolidating CLI services into an intuitive interface for map creation, cutting task time by 50% 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 | *Elbit*

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.
- Streamlined software deployment and testing workflows using **Azure DevOps** by implementing automated installation and version control across remote endpoints, reducing integration time by 60% and ensuring consistent versioning across all systems.

IT Specialist | *Calanit*

09/2017 - 02/2020

- Installed and configured hardware and software components including PCs, servers, and peripherals, while managing user accounts, permissions, and access controls to maintain secure and efficient systems.
- Provided in-person and remote technical support, resolved user issues, and monitored system performance to ensure stability and prevent disruptions.

Projects

- ❖ [3conn.xyz](#) - A fully functional social forum-style dashboard using MERN stack self deployed hosted on a Linux server and Vercel
 - ❖ [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

Relevant coursework: Android Development, C/C++, Java, Python, Data Structures and Algorithms, Software Engineering, OOP, Intro to DevOps, Math.