Weingarten Harel

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Over a decade of experience as a **software engineer and Team Lead**. Specialized in web app development using a **variety of back and front technologies.**

Professional knowledge and development tools

JavaScript • TypeScript • React • Vue • Angular • NodeJS • Redux • RXJX • REST • AWS • Firebase • MongoDB • GIT • CSS • HTML5 • SQL • REST • REDUX • RXJS • Postgres • Linux • NestJS • PostgreSQL • Cordova

software engineer @ Tigo energy : 2023 - till now
Developed and maintained software solutions for the TS4 Flex MLPE platform, focusing on enhancing safety, energy yield, and operational efficiency in solar PV systems. Led **grid code feature** development for 1-phase and 3-phase inverters, including North American models, ensuring compliance with international standards. Designed scalable backend systems with **PHP and NestJS**, integrating complex **SQL** queries using **PostgreSQL**. Created front-end components and mobile applications with **Vue, Cordova, Ionic**, and **TypeScript**. **Managed API integration** with solar equipment, optimizing data accuracy and reliability. Worked under pressure, maintained flexibility, and adhered to .**Agile methodologies** for continuous software improvement

software engineer @ Checkpoint :2021 - 2023
• As part of a development team, develop an web application XDR/ EPR Cyber security, for sysadmin usage.
Creating backend microservices using **NodeJS and Express** with **MVC** architecture one for auth Api and a second for Api Data fetching, handling big data using **MongoDB** and **MySql DB.**
• Creating application screen and component to present events data using **React and TypeScrip.** Maintain ci cd processes using Cloudinfra cloud solutions.

2021: Full stack Developer / Team Leader / Project manager @ Delawvery
• Serving as a **Full Stack Developer, Team Leader**, and Project Manager, leading a dynamic programming team in the design and development of a cutting-edge **Webapp application** for delivery solutions.
• Designed the **React application's** architecture and data strategy, developing screens, components, and a dynamic form mechanism as well as implementing a secure payment solution, while **NodeJS** was utilized to create robust APIs hosted on Google **Firebase servers**.
• Embracing **Scrum methodologies**, I efficiently managed sprints using Monday project management tools in a **Scrum mythology**, ensuring timely project completion, managing **daily meetings** and **code reviews**.
The successful delivery of this feature-rich and user-friendly application showcased my ability to excel in technical leadership, project management, and full-stack development.

2012-2020: Owner and manager of a private business / Fullstack / Team Lead
• Managing a private business specializing in website and web application development.
• Direction of end-to-end operations, overseeing product characterization, and **managing a skilled team** of UI/UX professionals, content creators, and marketers. Leveraging a diverse set of technologies such as **React, NodeJS, PHP, mySQL, and MongoDB,** we delivered innovative and tailored solutions to clients. I implemented **Scrum methodologies**, coordinated **sprints using Jira**, and ensured timely project completion.

2018-2020: Full stack developer @ Appnext
• Development of marketing applications , game portals and TOP10 sites on CMS using **React** and **NodeJS**

2016-2018: Frontend developer @ 888.com

As Part of the production team, working with graphic designers and internet marketing campaign managers.

• Maintaining the home site, building complex landing pages using the company custom CMS emphasis on responsiveness and cross platform.

2014-2016: Frontend developer @ Unitask

Developing a pharmaceutical project management system Web application for TEVA using **Visual force and APEX**

Frontend developer @ iOption.com :2012-2014

Frontend developer @ E-screen.co.il :2010-2012

Military Service
2000-2003: 3D animator @ IDF - Air Force

• Production of animated films, editing, modeling, creating virtual environments. Using 3dmax, Photoshop, Premiere, Aftereffect.

Educational and General

2019-2020**: Full stack curriculum @ Coding academy**.

2005-2006: Animation course @ **Open University**

1998-2000: Multimedia developers' course @ **John Bryce**

'Ora Modiim" high school - 12 years, the trend of Geography and computers, a full matriculation certificate.

Languages: Hebrew - mother tongue, **English - well spoken**