Front-End Developer
React / TypeScript

054-2804003 | Tal Arnon | ipadtal@gmail.com | [Linkedin](#)

Summary

- **4 years of experience** as a **Front-End Developer** with a **B.Sc. in Computer Science**
- Experienced with **React** libraries: **Redux, i18n, Mui,** and much more.
- Hands-on experience in **Java, TypeScript, Express, Node.js, MongoDB**, **PHP,** and **ESP32.**
- Expertise in **CI/CD**, TDD, and **SOLID** principles, with hands-on experience using **AWS, cloud services** platforms, **GitHub**, and other modern tools.
- Proficient in **end-to-end project management**, defining **user stories,** and managing **product backlogs**.
- Experience in **leading multi-disciplinary teams** of 10 members across R&D, QA, Product, and Marketing, employing **Agile methodologies**.
- Served in **Manor**, a technology-classified unit in **IT Operations**

Experience

2020 - 2024   **Software Developer, Smiling House**

- Actively working with **Java, React (FE), PHP, Express (BE), WordPress, SQL,** and **MongoDB**
- Used and wrote both **Restful APIs** and **gRPC-based** services
- **Developed projects from scratch,** including designing and implementing specific **features** and identifying and **resolving bugs** to ensure optimal functionality.
- **Transformed** a wide range of **products** and **tools** from concept to a **SaaS environment** while helping in design and strategic concepts for the company.
- Wrote and modified **several different projects** like SHUB, Villatracker FE, Villatracker BE, Google Hotels integration, and flywire integration
- Used **TDD** to improve and accelerate development.
- Build SCHEMA for Villatracker backend for agents, clients, client-logs, and travel agencies on MongoDB, then created the **backend API** calls, described with **Swagger**
- **Created** email services for sending app emails to clients and agents with templates
- Developed a white-label PDF creation system with Puppeteer to send to clients.\
- Developed **complex MongoDB aggregations** for gathering data for GEO-MAPPING country/region/city.
- Worked with **XD / FIGMA design** to make the app flow according to the Graphic designer's vision.

2016 - 2020 **Lead Developer / Designer, R&D Team**, Palram 4 U

- Worked with **PHP** and **React**
- Built and designed over 30 Products, with 50+ million sales all over the world; **Guided the R&D team**.

Project

2025   **Interactive map application - Art & Music festival**

- Interactive Map/table Search & add to favorite & drive/upload media and links from the creator side.
- Find your favorite events and share your opinion with the event creators.
- Made with **Google AppSheet, openAI, Google AppScript**

Education and Courses

2021   **B.Sc in Computer Science**, Open University
Science, Ort Rehovot
2016 - 2018   **Bachelor of Education (BEd)** in Mathematics and Computer Science, Grade: 95, David Yellin Academic College of Education
2007 - 2011   **Bachelor of Engineering (BE)** in Mechatronics, Robotics, and Automation Engineering,

Grade: 95, Braude Academic College

2021 **Full Stack Practical Development Course,** Kernelios

Tech Stack

Programming Languages & Tools: Java, ReactJS, Node.js, PHP, WordPress, HTML & CSS

Databases & Cloud: MySQL, MongoDB, AWS

Design and Collaboration Software: Zapier, App Scripts, Git, Microsoft Office (Excel, Word), Trello, Asana, Google Drive, App scripts, Solidworks, 3D CAD, 3D Modeling, Adobe Photoshop

Military Service

IT operations were performed in unit **Manor**, a security-classified unit.

- Received the Southern National Information and Communication Technology Award

Languages

Hebrew - Native l **English** - Full professional proficiency l **Spanish** - Medium   l **Portuguese** - High level