# MATAN KALIFA

## Full stack developer

## SUMMARY

Junior Full Stack developer in web\app development , specializing in creating complex interface with React \ Flutter and integrate backend funcionality wih Node js. ability to build clean code with high preformence , optimize and refactoring process. Collaborative team player with a string communication and patiion to learn and increase my skills.

## PROFFESIONAL EXPERIENCE

### E-commerce App

**Backend**
- Built using **Node.js** and Express, with **MongoDB** as the database solution.
- Implemented secure API routing with **express-jwt** for authentication and middleware-based authorization control.

**Frontend**
- Architected the system using **Clean Architecture** principles, ensuring a clear separation between Data, Domain, and Presentation layers before development began.
- Developed in **Flutter**, utilizing **Riverpod** for scalable and efficient state management.
- Applied the **Strategy Design** Pattern to handle the addition of different product types to the cart, ensuring flexibility and maintainability.

### TinDog App

- Co-founded and developed a dating application for dog owners, featured on Israeli TV channels 12 and 13.
- Designed and implemented a full Admin Dashboard for managing users, reports, and system configurations.
- Worked within a small startup team, collaborating closely with a senior developer, gaining hands-on experience in scalable and maintainable application development.
- Designed a web-based Admin Dashboard for managing users, reports, and analytics.
- Developed with Flutter Web, leveraging responsive UI design for a seamless experience across devices.
Technologies:
**Flutter, Dart, Firebase (Authentication, Firestore, Cloud Functions), Bloc & Cubit, MVC Architecture, SOLID Principles, Object-Oriented Programming.**

### Investment Web platform

- Designed and developed a responsive investment website, connecting investors with companies seeking funding.
- Built an Admin Dashboard to manage user accounts, investment requests, and platform analytics.
- Developed using **React** with **Context API** for state management.
- Implemented **TypeScript** to enhance code reliability and maintainability.
- Designed a responsive UI, ensuring seamless functionality across desktop and mobile devices.
- Integrated **Firebase** for authentication, database management, and real-time updates.
- Secured user data with Firebase Authentication and Firestore rules.

## EDUCATION

- 4th year B.Sc. software Engineering at Sami Shamoon College.
- Holder of a Government-Accredited Certification in Android Mobile Application Development.