



CHAYA SEGAL

FULL STACK DEVELOPER

Full-Stack Developer with 3 years of experience and a frontend focus, specializing in **React**, **TypeScript**, and backend technologies like **Node.js** and **MongoDB**. At **Avia-Home**, built a full web platform from scratch, including a user-facing app (1,200+ monthly users) with dynamic questionnaires and **Zoom SDK** integration, and an internal CRM with secure file management.

CONTACT

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[GitHub](#)
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[Portfolio](#)

SKILLS & TECHNOLOGIES

Programming languages: HTML5, CSS3, JavaScript (ES6), TypeScript, Java.

Libraries/Frameworks: React.js, Redux, Zustand, Material-UI, Tailwind, Bootstrap, Next.js, Node.js, Express.js, Vue.js, jQuery, EJS.

Databases: MongoDB, SQL.

Environments: Visual Studio Code, Postman, Eclipse, Git, Swagger.

LANGUAGES

Hebrew – Native language
English – High level

EXTRA-CURRICULAR ACTIVITIES

Google for Startups Accelerator, 2025.

Eco Hackathon, 5th place win, 2023.

Michal Sela Hackathon, 2023.

PROFESSIONAL EXPERIENCE

Full-stack Developer, Avia-home ,2024-2025 (Node.js & React)

- Development of **external APIs** and writing clear technical documentation using **Swagger** to support functionality with third-party services.
- Architecture and implementation of image and file upload integration within the CRM, enabling seamless and secure content management.
- Creation of a client-side system with secure authentication using **JWT**, where users can view and register for events and activities. Integrated **Zoom SDK** for live sessions.
- Development of a dynamic questionnaire, including data modeling.

Front-end Developer, Turissimo ,2023 (React & TypeScript)

- Developing a cutting-edge **MVP** tourist application.
 - Integrating **RESTful APIs** and handled state management using **Redux** for scalable architecture.
 - Collaborating within a dynamic team to deliver high-quality front-end solutions.
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EDUCATION

Full stack Bootcamp, Black-Ops Tel-Aviv, 2022

End-to-end development of responsive web applications with expertise in **OOP** principles.

Start-up entrepreneurship course - MaofTech

Development of business ideas, market analysis, and presenting investor presentations.

B.Ed. Math Teaching for High School, 2016-2020

Various math challenges such as logic, combinatorics, group theory.