



# CHAYA SEGAL

## FULL STACK DEVELOPER

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**Full-Stack Developer** with 3 years of experience, specializing in **React**, **TypeScript**, **Node.js**, and **MongoDB**. Built a full web platform at Avia-Home, including a dynamic user-facing app and secure authentication (**JWT**). Developed an API that reduced onboarding time by **60%**, and added tools like file upload and **Zoom SDK** integration.

### CONTACT

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[Portfolio](#)

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### 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.

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### LANGUAGES

Hebrew – Native language  
English – High level

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### 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.