

# Sergey Fruman

## Full Stack Developer

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[Github](#) | [LinkedIn](#) | [Portfolio](#)

### SUMMARY

Full Stack Developer with practical experience in React, TypeScript, Node.js, PostgreSQL, and Python, contributing to both client- and server-side development. Skilled in building reliable, scalable web applications, integrating frontend and backend technologies, and implementing clean and maintainable code. Strong foundation in OOP, functional programming, and Agile methodologies. Highly motivated to learn new technologies, deepen full-stack expertise, and grow within a collaborative, innovation-driven team.

### TECHNICAL SKILLS

**Frontend:** React, React Hooks, Redux, TypeScript, HTML5, CSS3, Responsive Design, Bootstrap, React Native

**Backend:** Node.js, Express, REST API, PostgreSQL, SQL, Microservices

**Languages & Frameworks:** JavaScript (ES6+), TypeScript, Python

**Deploy:** Render

**Tools & Methodologies:** Docker (basic), Git, Agile/Scrum, OOP, Functional Programming

### TECHNICAL PROJECTS

**BoardBuddy** – React, Redux, TypeScript – [GitHub Demo](#)

- Built a full-stack platform with React, TypeScript, Node.js, and PostgreSQL.
- Developed core features for collaborative game collection creation.
- Designed scalable architecture for handling multi-user data interactions.
- Developed interactive front-end features and integrated with backend APIs for multi-user collaboration.

**WorkTimer** – React Native – [GitHub](#)

- Created a mobile app for work-hour tracking with intuitive and responsive UI.
- Designed lightweight local storage with AsyncStorage.

**MediTrack** – React, Node.js, PostgreSQL – [GitHub Demo](#)

- Built with React + MUI, backend in Node.js + PostgreSQL.
- Implemented email notifications, custom CRON jobs for reminders.
- Designed a fully responsive UI with accessibility in mind.

### EXPERIENCE

#### Pathology assistant

Prime Pathology

Tel-Aviv, Israel  
2025 – Present

- Assisted in laboratory operations and data management.
- Collaborated with medical staff to ensure accurate documentation and efficient workflow.
- Gained experience working in a detail-oriented, fast-paced environment.

#### Full-Stack Developer

MeNow

Tel-Aviv, Israel  
2024

- Participated in the refactoring of the application, optimizing code structure and improving maintainability.
- Implemented a sidebar and sliding side panel for improved user navigation.
- Developed a fully configurable error boundary to handle both synch and asynch errors across the application.
- Created a maintainable and reusable callApi component, standardizing API requests and simplifying error handling.
- Collaborated with cross-functional teams in an Agile environment.

#### Medical Internship

Clalit, Beilinson Hospital

Petah-Tikva, Israel  
2022 – 2023

- Participated in diagnosing and treating various medical conditions alongside senior physicians.
- Worked closely with a multidisciplinary team to ensure comprehensive patient care.
- Provided continuous medical care and managed emergencies during night shifts

## EDUCATION

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### Full Stack Web Development, Python and JavaScript program

Developers Institute, TLV Coding Bootcamp

Tel-Aviv, Israel

02/2024 – 06/2024

### Specialist Degree in Medicine

I.M. Sechenov First Moscow State Medical University

Moscow, Russia

09/2014 – 08/2020

## LANGUAGES

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**English** - Fluent, **Hebrew** - Fluent, **Russian** - Native