

# BAR SHIROM

## Full-Stack Developer

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Portfolio Website | GitHub | LinkedIn

### About

Proactive Full-Stack Developer with hands-on experience in **React**, **Node.js**, and **MongoDB**. Passionate about building clean, scalable, and user-centric web applications from concept to deployment. A fast learner and creative problem solver, currently expanding expertise into **Python** and modern backend ecosystems. Strong team player who thrives in collaborative environments and is driven by a mission to create meaningful, real-world impact through technology.

### Projects

**Ray** - A full-stack platform for helping stray cats in real time (**Demo** | **GitHub**)

Built with React, TypeScript, Leaflet, Redux Toolkit, Node.js, Express, MongoDB

Features: real-time reporting, interactive maps, media uploads (images/videos), role-based access

Designed scalable APIs and integrated **Cloudinary** for media storage

**PetsAreTheBest** - Pet-shop management web app (**GitHub**)

Full-stack e-commerce style application

Technologies: React, TypeScript, Redux Toolkit, Node.js, Express, MongoDB

Features: authentication (JWT), product/category management, orders, statistics dashboard

### Work Experience

**Survey of Israel** - Security & Technology (2024 - Present)

Led security operations while independently building and deploying full-stack apps (*Ray*, *PetsAreTheBest*)

**GlobalNet** - Sales Representative (2022 - 2024)

Managed customer relationships and drove sales targets

Completed intensive **Full-Stack Development studies at INT College** in parallel

**Kumba** - Customer Success Manager (2021 - 2022)

Supported users and resolved technical issues in collaboration with product/dev teams

Retrieved and analyzed customer data using SQL to improve reporting accuracy

Experience here sparked transition into software development

### Skills

**Frontend:** HTML, CSS, JavaScript, TypeScript, React.js, React Native, Redux Toolkit

**Backend:** Node.js, Express.js, Python

**Databases:** MongoDB, MySQL, PostgreSQL

**Tools & Platforms:** Git, REST APIs, Vercel, Railway, Docker, Jira, Cloudinary

### Education

**Full-Stack Web Development** - Yaniv Arad, Tech Training Labs (64h), 2024

**Full-Stack Web Development** - INT College, Institute of Innovation & Technology (564h), 2022 - 2023

**Customer Success Program** - Jolt.io, 2021

**B.A. Political Science & International Relations** - Open University of Israel, 2018 - 2022

### Languages

Hebrew | English | French

### Military Service

Commander, Golani Brigade (2010 - 2013)