

NAFI SHVINGER

SOFTWARE ENGINEER & FULL-STACK/MOBILE DEVELOPER

Jerusalem, Israel • shvinger50@gmail.com • +972 52-426-1899
nafi-shvinger.com • linkedin.com/in/nafi-shvinger • github.com/nafi052

Ships features **end-to-end** - from database schema to pixel-level mobile UI - with production experience on a live social-wellness platform built in **React Native, Node.js, and Strapi**. Fluent in modern **AI-assisted engineering**: Claude Code, Model Context Protocol (MCP), agent workflows, and custom-built AI skills. A background in rigorous **Talmudic analysis** brings uncommon discipline to system design, debugging, and edge-case reasoning.

END-TO-END OWNERSHIP • ANALYTICAL RIGOR • SELF-DRIVEN LEARNER • CLEAR TECHNICAL COMMUNICATION

01 SKILLS

PROGRAMMING LANGUAGES	JavaScript (ES6+) · TypeScript · Java · SQL · HTML5 · CSS3
FRONTEND & MOBILE	React · React Native · Expo
BACKEND & DATA	Node.js · Express.js · Strapi · REST APIs · PostgreSQL · MongoDB
REAL-TIME & CLOUD	Socket.io · AWS S3 (pre-signed URLs) · Firebase Functions · CI/CD
SECURITY	JWT (access & refresh) · bcrypt · CORS · RBAC · XSS / CSRF prevention
AI / LLM TOOLING	Claude Code · Model Context Protocol (MCP) · agent workflows · prompt engineering · custom AI skills
PRACTICES	Git / GitHub (PRs & code review) · Agile · Jest
LANGUAGES	Hebrew (Native) · English (Professional)

02 EXPERIENCE

DOJO - Full-Stack & Mobile Developer Jan - Apr 2026

Live social-wellness mobile platform · agile team · 13+ PRs merged after senior review

- Built the **Zen Coins** gamification system end-to-end - Strapi backend services (cron jobs, webhooks), React Native client integration, and a weekly notification pipeline - shipped to production users.
- Led a config-driven architecture refactor across ~86 files (~5,400 lines), improving maintainability and flexibility for future features.
- Rebuilt the Home Screen with carousel navigation, dynamic tabs, and an integrated media viewer.
- Engineered real-time chat and notifications with Socket.io, and secure media delivery via AWS S3 pre-signed URLs.
- Resolved critical performance and memory issues across Android & iOS, and fixed 403 auth errors end-to-end.

03 SELECTED PROJECTS

- Portfolio Platform - nafi-shvinger.com** - Designed and shipped a full-stack personal platform on Firebase Hosting behind Cloudflare: TypeScript Cloud Functions, Firestore, a server-side contact pipeline (Resend API, DKIM/SPF-verified domain), PostHog analytics with custom event tracking, and an admin panel (Firebase Auth) with message inbox and usage dashboards. Includes the World Cup 2026 Simulator, a trilingual (EN/ES/HE with RTL) vanilla JS tournament predictor with live match data, Monte Carlo bracket simulation, an accessibility widget (axe: 0 issues), and structured-data SEO, plus a self-authored 9-course Hebrew programming curriculum (130+ lessons).
- BavliManager and Nafi's Packman (Java)** - Two Java projects built on clean OOP and MVC foundations. BavliManager is a toolkit for indexing, searching, and annotating Talmud Bavli content, with personal notes, HTML export and JUnit test coverage. Nafi's Packman is a full classic game clone with four ghost AI movement strategies, a replay system with multi-speed playback, and a persistent top-10 high-score table - implementing the Strategy, Factory, Observer, State, and Memento patterns with a CI pipeline.
- Yad Sarah AI Tool (Hackathon)** - AI-powered medical equipment placement tool built for the Yad Sarah nonprofit - noted by the organizers as the only fully functional build among the hackathon teams. Combines ZoeDepth monocular depth estimation (Python backend) for real-world measurements with the Claude Vision API for obstacle detection and accessibility scoring, rendered as an interactive 3D room in React Three Fiber with drag-and-drop equipment placement.

04 EDUCATION

Practical Software Engineering, Computer Science - JBH (formerly Avratech) Nov 2024 - Feb 2026

National Mahat Certifications (Java 1 & 2) · Full-Stack (MERN) · Java / OOP · Web Security · Testing (Jest) · CI/CD

Advanced Talmudic & Analytical Studies - Chevron Yeshiva, Jerusalem 2015 - 2018

Complex logical analysis, structured argumentation, and deep-focus problem-solving in one of the world's most intellectually rigorous environments.