Shalev Asor - Full Stack Developer

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Summary

- Full Stack Developer with proven experience delivering **production-grade applications**. (**React, TypeScript, and Python)**
- Creator of **[TaleByYou](#)**, an AI-powered children's book platform with **real paying customers.**
- Strong focus on **performance, security, and clean architecture**, with expertise in **CI/CD, testing, and cloud deployment**.
- Quick learner who thrives in **collaborative teams** and adapts to new technologies and evolving project needs.

Skills

- **Languages:** JavaScript, TypeScript, Python, SQL | Hebrew - Native , English - Fluent
- **Frontend:** React, Next.js, CSS, Tailwind CSS, HTML, shadcn/ui, React Query, Zustand, Redux, Zod.
- **Backend:** FastAPI, Node.js, Express, Prisma, PostgreSQL, MongoDB, Mongoose, JWT, WebSockets, Webhooks.
- **DevOps & Tools:** Docker, Git, GitHub Actions, Jest, Pytest, AWS S3, CI/CD pipelines**.**

Professional Experience

TaleByYou – Custom AI-Personalized Book Store | [GitHub](#) | [Live](#)   2025
- Developed a fullstack e-commerce platform for personalized children's books with **AI-powered customization**.
- Built page-by-page book editor with dynamic text/image customization and **real-time preview updates**.
- Integrated **PayPal checkout**, guest user flow, and post-purchase workflows for physical and digital books

Tech Stack: Next.js 14, Prisma ORM, PostgreSQL, Clerk, PayPal API, AWS S3, Leonardo AI, Tailwind CSS, shadcn/ui.

SystemFlow – Interactive Software Architecture Simulator | [GitHub](#) | [Live](#)   2025
- Created custom canvas-based interface with React Flow to simulate and visualize system architecture flows.
- Set up **automated CI/CD pipelines** with GitHub Actions, **Docker, and Unit Tests**.

Tech Stack: Vite, React, Typescript, React Flow, Node.js ,JWT, MongoDB,Mongoose ODM, Express.

Channels – Real-Time Communication Platform | [GitHub](#) | [Live](#)   2025
- Built a real-time collaboration app, supporting chat, voice/video calls, and channel-based collaboration.
- Developed **FastAPI backend** with **JWT**-secured WebSockets, enabling real-time subscriptions, typing indicators.
- Implemented secure **authentication with NextAuth**, including email verification, password reset, and 2FA.

Tech Stack: FastAPI, Python, Next.js 14, React, PostgreSQL, Prisma, WebSockets, LiveKit, Tailwind CSS, Jest, JWT.

Education

Google and Reichman Tech School   2025
Completed intensive, project-based training in Python, Git, Pandas, and Google Gemini, emphasizing modern development practices and AI integration in full-stack applications. Built real-world applications in a collaborative, high-paced environment.

Bachelor's Degree in Computer Science and Mathematics   2020 - 2024
Ariel University | **GPA: 85**
Relevant Coursework: Data Structures | Data Compression | Algorithms | Operating Systems | OOP | Data Privacy

Military Service – Squad Commander in Magal Unit   2015 - 2018
- Led and trained a squad of 15 soldiers during basic training.
- Awarded **Excellence in Command** for maintaining discipline, and outstanding feedback from recruits.