Yair Notkovich — Full-stack web developer

Summary

As a fullstack developer with over a decade of experience in process optimization and internal development of digital solutions, I am proficient in a range of programming languages including Python, JavaScript, Typescript, CSS and HTML.
My passion for creating elegant solutions has driven me to acquire higher coding skills and become fully proficient in software development.

Technical Skills

- React.js
- Redux.js
- Node.js
- Django
- Python
- JavaScript
- HTML
- CSS
- RESTful API
- PostgreSQL
- SQL
- NoSQL
- Git
- AWS

Soft Skills

- Project Management
- Communication & collaboration
- Problem solving
- Teamwork
- Fast learner
- Attention to details
- Flexible adaptable & coachable

Projects

SpaceX API User Interface (2023)
A web app that displays SpaceX's historical and future launches providing summarized info on each launch.
The data is sourced from r/SpaceX API using RESTful API.

Flight Inspiration and Ticket Search (2022 Graduation Project)
A flight inspiration and tickets search offering flight tickets based on the distance you desire to travel.

My Portfolio

Digital Library Flask App (mid-term project 2022)
I built a web app that looks and works like a digital library for borrowing digital books. I used the New York Times API to get a mock list of best-selling books and made the app secure with user authentication.

Education

2022: **Full-stack Web Development course**, John Bryce College.
Django, Flask, React.js, Redux.js, Node.js, Express, Next.js, Mongo, PostgreSQL
Python, JavaScript, HTML, CSS, Typescript, SQL.

Languages

Hebrew – Native
English – high proficiency

Relevant Experience

2013-2022: **Operations Manager,** Nave precision machining ltd.

In this role, I faced a wide variety of challenges while planning, organizing and overseeing the supply chain of high quality components for the aerospace industry.

- Developed tools to improve internal organizational communication and enable daily planning and monitoring of **all projects using VBA and Python.**

- Increased on-time delivery from 60% to over 92% in general and 100% in key customers by implementing the tools developed and additional tools.

- Planned all projects, including potential risk identification and management, resulting in a streamlined workflow with minimal or no breakdowns across all departments: Engineering, Procurement, Production, Quality Control, Subcontractor Management, and Logistics.

- **Achieved a 50% improvement in on-time delivery** and a 10% improvement in procurement planning and operational costs through effective project management and process optimization.