

# Raphael Aboohi

## Software Engineer

### ABOUT ME

I'm a full-stack developer passionate about crafting high-performance web and mobile applications using **Python**, **Node.js**, **React**, Next.js, **React Native**, **TypeScript**, and Nest.js. Whether it's optimizing for speed, scalability, or seamless user experience, I deliver solutions that make an impact.

With expertise in **SQL** and **NoSQL** databases, I tailor architecture to meet project needs while leveraging **AWS** and Google Cloud Platform (**GCP**) to ensure efficient, cloud-based deployments.

I thrive in fast-paced environments, **tackling complex challenges head-on and adapting quickly to new technologies**. My focus on clean code, optimization, and innovation drives me to create powerful and elegant products.

### WORK EXPERIENCE

#### Full Stack Developer, InManage

2022 - Present

- **Built scalable backends** and **optimized databases** using **AWS Lambda**, **Python**, **Node.js**, **MongoDB**, **MySQL**, **Firebase**, and **PHP** to ensure **high availability** and **efficiency**.
- **Developed fast apps** with **React**, **Next.js**, and **React Native**, integrating **Java** and **Objective-C** modules for better **performance**.
- **Improved automation** and **system features** by integrating **third-party APIs** and **streamlining workflows**.
- **Led deployments** and collaborated with **cross-functional teams** to enhance **security** and reduce **latency**.

#### Full Stack Developer, Freelance

2020 - Present

Key Projects:


##### - "Buzz" App

- **Increased efficiency** of course management by **60%** by launching a **custom attendance tracking app** for Givatayim's Buzz program.
- **Improved instructor adoption** by **75%** with a **mobile-first interface** and **intuitive workflows**.
- **Boosted administrative oversight** by enabling **real-time student tracking** and **centralized attendance viewing** via a CMS.

 React Native (Expo), Python, TypeScript

##### - "Shipping 360"

- **Reduced logistics overhead** by **40%** by building **Shipping360**, a platform for **centralized multi-carrier shipment management**.
- **Improved operational speed** by **integrating with clients' CRM systems** to automate **shipping workflows**.
- **Eliminated reliance** on multiple carrier sites by **consolidating tracking**, **label generation**, and **shipment history** in one **dashboard**.

 JavaScript, Python, JQuery

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### TECHNICAL SKILLS

**Technologies:** **Python**, **JavaScript**, **TypeScript**, PHP, C#, Dart

**Frameworks & Libraries:** **React**, **Flask** Next.js, React Native, Flutter, **Node.js**, Nest.js

**Cloud & DevOps:** AWS, GCP

**Databases:** MongoDB, MySQL, Firebase

**Frontend:** HTML, CSS/**SCSS**, jQuery

**Mobile:** Cross-platform apps (**React Native**, Flutter)

### SKILLS

Problem-Solving

Team Player

Fast Learner

Detail-Oriented

### LANGUAGES

**Hebrew** - Native

**English** - High Level

**French** - Basic

### EDUCATION

2019 - 2023

#### Udemy

Gained proficiency in **Python**, **React**, **JavaScript**, React Native, C, and Flutter, covering key concepts such as web and mobile app development, asynchronous programming, data structures, and performance optimization.

2016-2019

**Computer Science**, Bar Ilan High School

### OPEN SOURCE PROJECT

#### Sleek Scroll

A lightweight, customizable React scrollbar with RTL support, smooth scrolling, and SCSS styling for enhanced UI/UX.

 React, TypeScript, SCSS