

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, and **TypeScript**. Whether optimizing for speed, scalability, or seamless user experience, I deliver solutions that make a measurable impact.

With expertise in **SQL and NoSQL databases** (MySQL, MongoDB, Redis), I design architectures tailored to project needs while leveraging **AWS**, **Google Cloud Platform** (GCP), and **Docker** to streamline cloud-native deployments. I maintain reliable, automated delivery pipelines using CI/CD practices with **GitHub Actions**, ensuring consistent and efficient releases across environments.

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

WORK EXPERIENCE

Full Stack Developer, InManage

2022 - Present

- **Engineered** and **scaled** backend services on AWS Lambda using Python, Node.js, and PHP, while **optimizing** MongoDB, MySQL, and Redis databases—improving system availability and query performance by up to **40%**.
- **Delivered** high-performance web and mobile applications with React, Next.js, and React Native, including seamless integrations of Java and Objective-C modules that **reduced app load times by 25%**.
- **Automated** workflows and **expanded** system capabilities by integrating third-party APIs (payments, analytics, communications), cutting manual processes by **30%** and accelerating feature delivery.
- **Led** cross-functional deployments and **implemented** security best practices to strengthen compliance while **reducing latency** across distributed systems by **20%**.

Full Stack Developer, Freelance

2020 - Present

Key Projects:

- “Buzz” App

- **Launched** a custom attendance tracking app for Givatayim’s Buzz program, **increasing course management efficiency by 60%**.
- **Drove a 75% boost in instructor adoption** by designing a mobile-first interface with intuitive, user-friendly workflows.
- **Enhanced** administrative oversight by implementing real-time student tracking and a centralized CMS for streamlined attendance management.

 React Native (Expo), Python, TypeScript

- “Shipping 360”

- **Built** and launched **Shipping360**, a centralized multi-carrier shipment management platform that **reduced logistics overhead by 40%**.
- **Accelerated** operations by **integrating directly with client CRM systems**, automating shipping workflows and cutting manual processing time.
- **Consolidated** tracking, label generation, and shipment history into a single dashboard, **eliminating reliance on multiple carrier portals** and streamlining daily logistics.

 JavaScript, Python, JQuery

Tel Aviv, Israel

[My Website](#)

+972 54 817 2972

raphael.aboohi@gmail.com

[LinkedIn](#)

[GitHub](#)

TECHNICAL SKILLS

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

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

Cloud & DevOps: AWS, GCP

Databases: MongoDB, MySQL, Redis

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