

# OMER SABBA

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## ABOUT ME

- I'm An impact-driven **developer** with strong social sense and **multidisciplinary** skills.
- Have a good understanding of technology and Appreciate creative processes!
- A **maker** who loves to explore, prototype, experiment and co-create!

## FIND ME ONLINE

🌐 [www.omarsa.tech](http://www.omarsa.tech)

🐙 [GitHub/Omersa99](https://github.com/Omersa99)

in [LinkedIn/Omersa99](#)

## EDUCATION

### DevOps training program

A-Tech, Elevation & IIA

2022 - 2023

- Automate Infrastructure and Processes
- troubleshooting of development process
- Linux, Python, Git, Networking and Security, Docker, Kubernetes, CI/CD

### Full-stack bootcamp

Founder & coders

2021 - 2022

- Strong emphasis on collaborative learning and project-based work
- Full-stack extensive development course

### B.Sc. Computer Sci

Tel-Aviv University

2017 - 2022

- Main courses Completed: Algorithms, Data Structures, Operating systems, Computer Architecture.

### Bagrut Diploma

Albshaa`er High School for Science

2008 - 2014

- Majors: Computer Science, Physics & math
- "Psychometric" Israeli SAT; Scored 720 GPA 118

## EXPERIENCE

### BDO - Technology cluster [Student]

08/2021 - 08/2022

- As a student at BDO, I gained valuable experience in working with cross-functional teams
- Utilized my programming skills to develop an automated pipeline of data cleaning and extraction, generating reports, significantly reducing manual errors and effort
- Demonstrated strong attention to details in a fast-paced, deadline-driven environment
- Acquired expertise in managing multiple tasks simultaneously

### MOONA Association

2018 - 2019

- Active instructor for school students on building drones, using Arduino and Pixhawk
- Played a pivotal role in the development of learning content

## PROJECTS

### ShukGo - [BackEnd microservices] - delivery app

[Python, Redis, Firebase, RabbitMQ, Cron, REST APIs, Node.js, Express, Serverless functions]

- **User management:** Handles user authentication, authorization, and registration
- **Order management:** Handles the entire order management process, from order placement to payment processing
- **Restaurant management:** Handles the management of restaurants on the platform, including registration, menu management, and performance tracking
- **Delivery management:** This microservice handles the management of delivery operations, including driver tracking, and delivery status updates
- **Email and SMS notifications:** Sends automated email and SMS notifications to users to confirm orders, track deliveries, and receive updates on promotions and discounts

### ShukGo [Client]

[React Native, Tailwind CSS, MongoDB, Load Balancing, Redux State Management, Composed Components]

- Features a user-friendly interface that allows users to browse menus and place orders
- track the progress of their deliveries in real-time
- Available on both [iOS](#) and [Android](#) platforms
- Offers a variety of payment options [APIs provided by third-party payment processors]

### ShukGo [Driver]

- Designed to be clean and intuitive
- Flexible work schedule and valuable insights into their performance and earnings reports
- Provides a direct channel of communication between the driver and the customer, enabling them to exchange updates about the delivery status
- The app is seamlessly integrated with the backend systems, allowing for quick and easy access to order data and customer information

## VOLUNTEERING & CONTRIBUTING

### Perach - Student Scholarship

Accompanying, supporting and tutoring both intermediate and high school students

### Tel Aviv University - SAWA

personal, academic and social support and freshmans assisting

## TECH STACK

Java · JavaScript · Docker · Python · React.js · MicroService Architecture · Node.js ·

Git/Github · Express.js · Firebase (Auth & DB) · MongoDB · Figma · UI & css · ML & AI ·

Redis (DB & Caching) · PostgreSQL · Cypress · Middlewares · NPM & Yarn · KAFKA ·

Postman · REST & CRUD APIs · Load Balancer · Serverless Functions