OMER SABBA

ABOUT ME

- **I'm** An impact-driven **developer** with strong social sense and a versatile skill set.
- I Bring a unique blend of solid technical expertise and a human centered approach to my work.
- A dedicated **maker** who loves to explore, prototype, experiment and co-create!

FIND ME ONLINE

- 🌐 www.Omarsa.tech
- 🐙 GitHub/Omersa99
- 💼 LinkedIn/Omersa99

EDUCATION

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 Scince

2008 - 2014

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

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WORK EXPERIENCE

Software Developer — 09/2022 - Present

- Expertise in developing customized **software solutions** tailored to the business requirements of small accounting firms, elevating productivity and efficiency
- Optimized **AI modules** for precise invoice data extraction [subscription **SaaS**]
- Seamless **data synchronization** with various accounting products
- Accurate and compliant data exchange with the Tax authority **CLI** utilizing a user-friendly drag and drop interfaces
- developing visually captivating and **interactive dashboards** that empower businesses with actionable insights

BDO - Technology cluster [Student] — 08/2021 - 08/2022

- Utilizing my programming skills to **develop an automated pipeline** of data cleaning and extraction, generating reports, reducing manual errors and effort
- I gained valuable experience in working with cross-functional teams, managing multiple tasks simultaneously in a fast-paced, **deadline-driven environment**

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 & INITIATIVES

CoinTube

- Cointube is a groundbreaking trading platform that empowers content creators to "go public" with their virtual assets, unlocking new avenues of growth and monetization
- Allowing their supporters to actively trade and invest in the creator's success
- Designed and integrated core functionality, ensuring a seamless and engaging trading experience for content creators and investors
- **BackEnd:** UI service - JS │ Exchange engine - C │ Order service - python │ Payment service - third party API │ DB service │ Validation service │ User service │ Notification service │ API gateway - aws │ Message broker - RabbitMQ
- **Apps:** User app - React Native │ Creator studio │ Admin dash │ Monitoring & Testing

🔗 see my repositories

ShukGo [end-to-end]

Built a robust food delivery platform using modern web technologies, ensuring a seamless user experience for the client, store manager and driver
user-friendly interfaces │ Available on iOS and Android │ real-time tracking

- **FrontEnd:** Next.js, React Native and Tailwind
- **BackEnd microservices:** user management & authentication, order service, payment service, store management, delivery operation service and notification center
- Flask as backend server, API gateway, Postgres and Firebase as DB

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 · Docker · Python · React.js · MicroService Architecture · Node.js · Git/Github ·

Firebase (Auth & DB) · MongoDB · Figma · Flask · UI & css · ML & AI · RabbitMQ ·

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

REST & CRUD APIs · Load Balancer · API gateway · Serverless Functions