

OMAR SABBAH

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ABOUT ME

I'm An impact-driven **developer** with strong social sense and **interdisciplinary** skills. Have a good understanding of technology and business logic. Thrilled by new tech, Appreciate creative processes, believe in data and excited by analytics! And a **maker** who loves to explore, prototype, experiment and co-create!

EDUCATION

B.Sc. Computer Sci & Accounting

Tel Aviv University

2017 - 2022

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

NOAM - CS & EE Preperation year

Technion - Israel Institute of Technology

2013 - 2014

- full scholarship
- Graduated with excellence

High School

Albshaa`er private High School for Scince

2008 - 2014

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

EXPERIENCE

Intern

BDO - Technology cluster

08/2021 - 08/2022 NY - TLV

BDO is an **international** network of consulting and business advisory firms which provide professional services.

- Worked mainly with the **U.S. customers**
- Our squad was responsible for conducting extensive analysis and research to ensure financial data security as stipulated by international standards
- Meetings at the headquarters in **Manhattan**, recurring presentations to the client's board of directors
- I established and utilized **unprecedented methods** and strategic methodologies to efficiently analyze the client's needs thus saving hundreds of future working hours
- I was honored to have such a life-changing experience and gain client's **trust**, earn the team **respect** and seize the opportunity to unleash my potentials

TECH STACK

Java	JavaScript	Docker	Python	React.js
MicroService Architecture	Node.js	Git/Github	Express.js	
Firebase (Auth & DB)	MongoDB	Figma	UI & css	
API Deployment (Heroku)	ML & AI	Terminal & CLI		
Redis (DB & Caching)	Kubernetes	PostgreSQL	Cypress	
Middelwares	NPM & Yarn	CDN	KAFKA	Postman
Next.js				
Load Balancer				
REST & CRUD APIs				
API Gateway				
Nginx				
Serverless Functions				

FIND ME ONLINE

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PROJECTS

NewsAI

Collecting and rewriting the recent news headlines by Artificial Intelligence. over-engineered **microservices** architecture, **caching** DBs, server-side rendering and **Load balancer** for the sleekest **UX**, tuned **AI** models for rewriting content, server-less functions and hybrid **cloud storage**. NewsAI covers a wide range of the tech stack spectrum for future **scalability** [Link][Source Code].

CRYPTO JACKPOT System

Lottery Dapp built directly on a **blockchain** network where players buy tickets for every drawing hoping to be randomly selected as pool prize winner. Using **React.js** for the UI, **Solidity** (OOP) for implementing smart contracts (Blockchain BackEnd API). and thirdweb **SDK** as **middleware** for **business logic** execution. [Link] [Source Code]

Therapy Lab

Discreet, Affordable and Professional online therapy through fully qualified and trained psychologists, life coaches, personal trainers, financial counselors and more. built upon various open-source repos for streaming and admistrative functionality [Code]

CoinTube

A platform that allows content creators to 'IPO' them selfs and letting their fans become an active investors by trading the creator's stocks. [Code].

VOLUNTEERING & CONTRIBUTING

Guide for school students. Building Drones, using controllers like arduino and pixhawk.

MOONA - Non-profit Organizations

Accompanying, supporting and tutoring both intermediate and high school students

Perach - National program for social impact

personal, academic and social support and assisting freshmans during their first year

Tel Aviv University - SAWA

LANGUAGES

Speak and write fluently in Hebrew, English and Arabic