YONATAN TESFAY - Entrepreneur

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Skills

- Full Stack | Mobile Development | Game Development | Marketing |
- Web Design | App Design | Figma | Adobe XD |
- Machine Learning | IoT | Database Management | Accounting |
- Tigrigna | English | Arabic | Tigre | Hobby Chess |

Experience

Co-Founder	Karosa		08/2024 - Current

- Karosa is a digital wholesale marketplace based in Luanda, Angola, that streamlines and simplifies the buying and selling process for businesses, helping them save time, effort, and money. It aims to eliminate the challenges of the traditional approach, which heavily relies on WhatsApp and other utility apps. It aims to solve the problems of the traditional method, which depends heavily on WhatsApp and other utility apps.

Freelancer	Co-Founder	Software Agency		06/2021 - Current

- Built custom software solutions for businesses across industries including telecom, dating, travel, gaming, and others. Projects included international calling app, dating app, travel agency website, bingo game, and others.

Freelancer	Co-Founder	Marketing Agency		12/2022 - Current

- Built and executed marketing strategies to help businesses grow their online presence, generate leads, and improve brand visibility across digital channels. Created marketing assets including banners, videos, and posters tailored for social media, and promotional reasons.

Senior Graduation Project	UAEU	*First Place Award*	01/2022 - 12/2022

- Project - Traffic Sign Detection and Recognition.
- Developed a mobile application that take live video from camera of a car as input, detects and recognizes traffic signs in real time.
- Technologies used include Python, OpenCV, TensorFlow, GitHub, Java/Kotlin, Android Studio, SQLite, Adobe XD.

Internship	National Water & Energy Center	04/2022 - 07/2022

- Project – Time Series Rainfall Prediction model with Machine Learning
- Performed data gathering, cleaning, analyzing, interpreting, organizing, implementing ML algorithms and tools
- Responsible for designing, developing, testing, deploying, and documentation of the machine learning models

Peer Tutor	UAEU	02/2021 - 05/2021

- Assisted students understand different IT related courses such as Algorithms and Data Structure, Object Oriented Programming etc.

Education

Bachelor of Science	UAEU	Al Ain, UAE	01/2019 - 12/2022

- Major in Computer and Networking Engineering
- Minor in Artificial Intelligence

Bachelor of Science	EIT	Mai Nefhi, Eritrea	09/2017 - 11/2018

- Pre-Engineering
- Recipient of Highest GPA Award

Awards

- 2nd Place: Won twice competitive programming contest in the UAE University.
- 7th Place: Won Gulf programming contest representing my university that was held between 7 countries (53 universities) in Oman.
- UAE Golden Visa Holder for Top Graduates
- Fully Funded Scholarship opportunity at UAEU