

# Abdelrahman Wael Sabry

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## Objective

- Seeking to apply the entrepreneurship concepts throughout software products gives me a chance to create a great impact in the software market.

## Education

- Computer Science (Big Data) - Nile University, Graduation year 2023, Grade: Good.

## EXPERIENCES

### Ministry of Endowments

Software Project Manager – 05/2025 - Present

- Supervise and mentor the development team, providing technical guidance and facilitating skills growth.
- Responsible for reviewing the projects & monitor the code development.
- Establish and enforce software development standards, workflows, and documentation practices.
- Act as the primary point of contact between the technical team and stakeholders, ensuring clear communication of progress, risks, and requirements.

### X eats

Founder & Project Manager – 01/2019 - Present

Managerial & Leadership skills:

- Applying the entrepreneurship concepts in a real red ocean market.
- Managing people with different knowledge & concepts to achieve a list of goals.
- Dealing with high level institutions to have a partnership in their events.
- Joining Career days events for hiring part-time & internships in many tracks.
- Attending competitions to develop the idea more and reach more guidance from mentors & consultants.
- Joining the AUC Venture lab competition and being one of the best 5 ideas from about 50 ideas in the competition.
- Adjusting the business & technical requirements within a periodic time & justifying the lacks to be covered.
- Providing resources for the team to reach sales & marketing goals.
- Covering more than 10+ events in Nile University as a catering option with legal support & friendly deals.
- Working with daily stability operations for more than 18 months covering daily orders inside Nile University beside working & studying the bachelor's degree with an undergrad team.
- Financial management for the startup to be planned based on the profits gained & the outsource supports.
- Leading the design & technical team to reach the simplest form of the product to the user.
- Joined the NP pre-incubation & incubation program in 2022.
- Joined AI hackathon as a catering partner.
- Joined Arab Youth Conference at the League of Arab States in Egypt.

Software Engineering Skills:

- Adjusting the versions for the product based on our level of knowledge & experience as a team.
- Building the whole backend for the product using Django, APIs & google services.
- Documenting the endpoints & the responses required for the front-end developers.
- Leading the mobile app development with mentoring to the team & improving the product using flutter.
- Building the UI based on Figma design.
- Managing database for storage locally on device & on a database cloud service.
- Dealing with websockets for notifications & other services.
- Hosting the backend & dealing with GitHub within servers and using its services.

Marketing & Sales:

- Negotiating with small & big businesses to reach win win situations.
- Reaching in 2019 total sales 2000 orders in one location with income 70k.
- Reaching 2022 total sales 4000 orders in one location with income 220k.
- Having local deals with more than 20 restaurants in October City.
- Applying marketing strategies to reach the highest percentage of call to action possible in specific locations.

## **NilePreneurs Innovative**

Software Engineer, Part-Time – 08/2023 – 04/2024

- Joined the Team of NU APP working developing its backend in some features & testing some other features – Unit & Performance testing – developed by other developers in the team.
- Working with Ruby on Rails as a backend language and GraphQL as API.
- Applying the Agile methodologies and using Azure as a project management tool .
- Joined the Smart lock Team as a Mobile Developer and developed the app that deals with a hardware lock as an IOT project.

Software Developer, Intern – 08/2022 - 08/2023

- Learning Ruby on Rails and adding some features to the project with the supervision of tech lead
- Dealing with GitHub within an organization.
- Using the unit testing to test some features in the backend.
- Having a brief about the DevOps and having a walkthrough it.

## **Masar Incubation**

Software Project Management – 09/2023 - 12/2023

- Managed the team to create prototypes for the products that comes as an output from the ideation sessions in the incubation process.
- Apply the software & business requirements for the products.
- Define the market need for the products and let the software serve the business need.
- Meet the incubation board & present the results for them based on their KPIs.

## **Fekra House**

Software Engineer – 2020 - 2022

- Developing Quran for Deaf website as a full stack engineer.
- Developing Quran for Deaf App backend, frontend website & the mobile app.
- Responsible for the tech support for the instructors in their sessions.
- Developing the MVP for the software ideas that comes from the ideation sessions.

## **Nile University**

Software Developer Intern – 04/2021 - 08/2021

- Using WordPress to design the research center website of the university.
- Entering and managing a lot of data in the website which need to be organized to fetch in the design using WordPress plugins.

Digital Marketing Intern – 07/2019 - 09/2019

- Meeting the parents offline and online and talking about the university and its features.
- Give weekly reports to the Marketing lead.

## **Baraka Company**

Sales – 08/2021 - 11/2021

- Dealing with the clients who are interested in early buying real estate units.
- Building and maintaining strong relationships with potential and existing clients to understand their needs and preferences.
- Attending some negotiations with the Sales team lead with the clients.

## **Volcano**

Salesman – 2012

- My responsibility was to sell a target number of electronics every month.

## **EXTRACURRICULAR ACTIVITIES**

### **Google Developers Students Club – 2021 - 2023**

Head of Web Development, August 2021- September 2022

- Preparing the content for the sessions for freshmen students.
- Giving about 12 lectures in three months.
- Supervising the team to apply the principles in the lectures based on our content.
- Having coding workshops with the attendees to apply real projects in the course.

Club Mentor – 2023

- Mentoring the head of the club in the legal and events organising.
- Mentoring the tech team in making their content ready to be easily explained.

### **CIC courses – 2023**

- I was an internship instructor for BIS – Business Information System – students in CIC – Canadian International College – teaching them mobile development concepts & principles for 50 hours sessions.

### **Udemy Courses – 2023 - present**

- Designed a flutter & django course on udemy.

### **Junior Teaching Assistant - 2022**

- Worked as a Junior TA for CS101 course (Introduction to programming)

### **Egypt Hackathon 2030 -- 2022**

- Joined Egypt Hackathon 2030 for pepsico Egypt partnership with riseup organisation and reached to the finals.

### **2 Times attendee in ACPC**

- Attending ACPC problem solving competition in 2021 & 2022 as a competitor.

### **Solution challenge GDSC – 2022**

- We won first place in the solution challenge worldwide as part of the GDSC Nile University committee.

### **NilePreneurs – 2021**

- I was the Instructor of Ideas or Money Sessions that was applied by NP organisation.

### **The Leader Book – 2018**

- The Leader book is a book that explains the principles of leadership for individuals. It also explains the path of the vision & tasks splitting in order to reach the goals.

### **ISEF – 2016**

- I was an attendee at ISEF with the Wood Gas project.

### **Bottle 4 in 1 – 2016**

- It's asking for patent paper for a prototype for a new bottle design.

### **Courses**

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| - Business Psychology , <b>Udemy</b> | - Leadership, <b>Nile University</b> |
| - Business modelling                 | - Project Management                 |
| - Django Course                      | - Flutter course                     |
| - React Course                       | - Sales Engineering                  |
| - Ruby on Rails                      | - Prototyping                        |
| - Design Thinking                    | - Coca-Cola HSPC People Psychology   |
| - Ideation Sessions                  |                                      |

### **Certificates**

- IELTS certificate with grade B2
- The Sixth place on CS school in the grad project competition with project titled by “**Sociogram**”

### **Projects**

#### **NU APP**

- It's a Platform for handling Nile University operation management, student services & the daily entrance for students & staff.

#### **Smart Lock**

- It's an IOT project that allows the user to lock & unlock smartly through the app.

## Mo App

- Personal gym app for a coach to follow up with his clients their training & nutritions.

## Bechamp

- Created a user-friendly interface for the gym app that streamlined communication between trainers and clients.

## ScanIt

- It's a website that creates the link between the vendors and the interior designers to reach more customers.

## Ektfaa

- It's a platform that supports the local brands by supporting them in spreading their awareness.

## Sociogram

- It's an application that allows users to search and reach services through their direct connections faster & easier.

## Quran for Deaf

- It's a platform that allows deaf users to learn the Quran & know more about their religion.

## U-Turn

- It's an app that allows users to call an uber car just in order to have the nearest U-turn to avoid crossing the road.

## Seyavo

- It's an app where the female users will be able to book her salon online.

## El-Khodary

- It's an app that allows the user to buy his groceries online through the website.

## Breakers store

- It's a website that allows gamers to buy codes in order to boost their games throughout the platform.

## Fortech

- It's an application that allows the user to order from the store online.

## Tarteel

- It's a platform that allows the user to follow up his lessons online.

## Technical Skills

### Software engineering Skills

- |                  |                       |
|------------------|-----------------------|
| - Python Django  | - Flutter - dart      |
| - Ruby on Rails  | - NodeJS - Express    |
| - ReactJs        | - Database Design     |
| - API Management | - Coda                |
| - Azure          | - Agile Methodologies |

### Technical tools & services

- |               |                         |
|---------------|-------------------------|
| - Documenting | - Firebase              |
| - Neo4j       | - Hosting               |
| - Docker      | - GitHub                |
| - Testing     | - GraphQL               |
| - WordPress   | - Google Cloud Services |

### Languages:

- Arabic (mother language),
- English (B2)