

Sanad AlArousi

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Education

High-School Degree – Scientific major A-

AlAmal High-school AzZawia 2016

University of Tripoli, Faculty of Information Technology, Dept of Software Engineering

2018 – Expected graduation mid 2025

Experience

Public Relations Officer - Part-Time AlAadaa for Corporate Services and Development, Tripoli Jul 2022 – July 2024

- Communicated with designated partners of the company throughout the paper process within the time-frame
- Delivered reports of the progress made on every governmental process the company started within the time-frame
- Proofed every official letter or invoice sent to partners
- Designed some papers as per the company demand to be used for future needs such as: worker contract, invoice and receipts
- **Suggested investing** in an **ERP** to help the company in its everyday processes, such as: Microsoft365, Google Business suit. **Alongside recommended immigrating** to Microsoft **Power-Bi** rather than Excel, to open new future developments prospects.
- Made reports of the cost, benefits and comparison between each system
- Delivered/Received money on behalf of the company
- **Took part in On-Boarding** our **first** employee.

With all the hard work and dedication I made at the start-up through the years 2022 and 2023, the company sought a growth of almost 40% in 12 months, and by that managed to make a new partnership, alongside renewed its past contracts with its partners.

Flutter Project: [Prompeteer](#): Your Prompt Engineering Coach (Mobile application development [bootcamp](#)) Sep 2024 - Oct 2024

- **Led the development** of Prompeteer, a groundbreaking platform designed to revolutionize prompt engineering.
- While we encountered significant technical hurdles, including integrating a UI with a server and connecting to the Gemini SDK, we persevered by prioritizing the frontend development and authentication mechanisms.
- Conceptualization: **Originated the core idea** and **features** of Prompeteer.
- Design: **Created** the intuitive **user interface in Figma**.
- Backend Development: Initiated the **backend** development with **Django**.
- Frontend Development: Developed 3 **Flutter** widgets.
- **Project Management**: **Managed** project **timelines**, **allocated tasks**, and coordinated with team members.
- **Team Leadership**: Motivated and mentored team members, which made them achieve 70% of their work, exceeding my expectations of 50%, and proving the opinions of the rest of trainees about him to be false. **Leading without Authority**.

You may access the project from:

- Presentation and application [demo](#)

University Projects:

1. [Requirements Engineering](#) System Analyst – Course at Dept SW. Engineering IT UoT Fall 2023

- Developed a comprehensive Software Requirements Specification (SRS) document for a full SaaS project tailored for the Libyan car sector.
- Conducted effective requirements elicitation sessions with future stakeholders.
- Tailored requirements to meet the specific needs of each audience segment within the car sector.
- Received high praise from the lecturer for producing the most detailed and comprehensive SRS document in the class.

2. CRUD [Responsive Website](#) – Course at Department of Dept SW. Engineering IT UoT Fall 2023

- Developed Functional Requirements documents for all team members.
- Streamlined the Bootstrap template by removing unnecessary code and web pages, significantly reducing the team's workload.
- Designed a robust database structure that improved data integrity and streamlined development for all team members, ensuring seamless testing by the professor.
- Coded the backend PHP files to facilitate seamless communication with the database.
- Provided one-on-one mentorship to two team members, guiding them on code implementation and error prevention, enhancing their overall learning experience.
- Organized and structured the team's Git repository to effectively manage and track individual contributions.

3. System Design / PM - ITSE411 Dept SW. Engineering IT UoT Dec 2024 - Jan 2025

- Led a cross-functional team in the design and development of a data collection and mining system, encompassing all phases of the System Development Life Cycle (SDLC) from requirements elicitation to UI/UX design.
- Successfully managed all project aspects as Project Manager, including:
 - Facilitating effective communication and ideas orchestration within the team.
 - Distributing work tasks strategically to maximize team productivity.
 - Maintaining consistent and transparent communication with the Project Sponsor, Lecturer Bayram Zarti, regarding project progress and milestones.
- Utilized Figma for UI/UX design, resulting in an intuitive and user-friendly system interface.

4. Project Manager – Course at Faculty of IT UoT Spring 2023 [EMD Ejtihad](#)

- Developed and maintained comprehensive documentation for seamless communication with the "Project Sponsor" and "Project Leader."
- Enhanced team collaboration by creating a shared Google Sheets file for all team members, facilitating efficient data entry and revision.
- Established a professional project management profile for the team on Proof-hub, improving project visibility and team collaboration.
- Maintained consistent communication with team members regarding project timelines and task scopes.
- Leveraged Microsoft Power Automate to automate data extraction from the dictionary, significantly reducing manual entry time for the team.
- Designed a unique visual identity for the team, including a formal stamp, and effectively communicated project updates to the project sponsor throughout the semester.
- Achieved a team score of 15/20, demonstrating exceptional performance and ranking as the top-performing team among five competing teams.

Skills

Technical skills:

Web: HTML, CSS and js Back-End: Java, Python Mobile: Flutter UI/UX: Figma DB: MySQL, Mongo

People skills:

- Team Leadership
- Technical product understanding and explanation
- Critical and Creative thinking
- Effective Communication
- Product development consultation
- MS Word - LibreOffice Writer
- Project management
- Problem-solving
- [MS-900](#)
- Live product demonstration
- Public Relations

Training and Courses

Seeking Project Management certification of PMP by the end of 2025

PMP Preparation Course by HEMFA ATP

Volunteering

Campaign Leader High-School student union, AlAmal High-School AzZawia Oct 2015 – Mar 2016

- Led a successful tree campaign to improve the school environment.
- Raised 4k LYD to plant 12 Orange trees, 13 decorative trees, 1 shadow tree, and many smaller plants for decoration and to cool the playground.
- Implemented a watering system for the school plants across campus to attend for the plants even during summer break.
- The trees would have helped with the flood waters that sank the school every winter stopping the classes for a week.

Boy Scouts of AzZawia Member Jul 2005 – Jul 2015

- Various administrative and organizational roles, starting from Ashbal to Navy-Scouts, including:
 - Preparing trip plan
 - Organizing internal events for the scouts
 - Holding critical documents of the scouts and trips such as: invoices, IDs etc.
 - Leading the scouts as a Sergeant and Major Sergeant
 - Prepared a plan twinning Navy of Zawia and Zuwara during my final year In 2015
 - Posted content online about our activities and goals to attract new scouts members to the team
 - Participated in many social event to raise awareness about: smoking, Drug abuse, caring for the elderly and the sick in hospitals and care-giving home, Eco friendly economy and habits.

Certifications

[I.E.L.T.S overall score 6.5](#) 2016-2018

Participation Certificate:

- PMP Prep Course 35PDUs
- Mobile Application Development Boot Camp

Languages

- Arabic: Native or bilingual proficiency, Fus7a capable of writing and reading
- English: Professional working proficiency

References

IT Project Management: Dr. [BayMram Zarty](#)

PMP Trainer: [Mohamed Al-Mansouri](#)

Requirement Analysis Dr. [Fatima Ben-AlAsher](#)

CRUD Web-Page Dr. [Abd-Asalam Nwesri](#)

Boy Scouts of AzZawia Leader: [Abd-Alaziz Krema](#)

The Debater Club Former President: [Mohamed Jaeda](#)