MAHMOUD QASEM

Computer Systems Engineering

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⟨ LeetCode

EDUCATION

B.Sc of Computer Systems Engineering.   2019 – 2023
Palestine Technical University – Kadoorie(PTUK).   Tulkarm
Average 87.2%.

*Tawjihi (**Scientific Stream**)*   2018 – 2019
Jalqamous Secondary School
Average **97.3%.**

INTERNSHIPS

Front End Internship at EndeavorPal company   07/2023
React & Typescript

QA Automation internship at Exalt Company   09/2022
Writing test plans, learn on Cypress

COURSES

Front End Development ⬈   07/2022
Knowledge Academy

Flutter For Beginner   02/2023
Udemy

Flutter Clean Architecture (Flutter 3) ⬈   07/2023
Udemy

PROJECTS

Design and Software Analysis for E-commerce project ⬈   05/2023
Thesis for my graduation project

Ansari Chat App " Front End " | Live Demo ⬈   09/2023 – 10/2023
I was contributor for Ansari Chat App at EndeavorPal Company with team leader Amjad BaniMattar.
I was responsible on Front-end using React, I used streamed API fetching using AsyncThunk, and built PWA.

Chatgpt Clone Responsive " Front End " | Live Demo ⬈   10/2023
Chatgpt Clone Using React & Typescript Responsive Design

ToDo List App " Front End " | **Live Demo** ⬀   09/2023
A Todo List app with full functionality and JSdocs

Html + TailwindCss Responsive " Front End " | **Live Demo** ⬀   09/2023

Minesweeper game solver " Python " | **Source Code** ⬀   04/2023
AI project using python language and DFS Algorithm to discover grid

Online Store Testing " QA " | **Source Code** ⬀   09/2022
JavaScript Automation Testing By Cypress Framework

E-Commerce App " Flutter " | **Source Code** ⬀   06/2023
Full E-commerce with flutter (Provider State Management) and JWT for securely transmitting information between parties as a JSON object

SKILLS

Front End Skills
- HTML, HTML5, CSS, CSS3
- JavaScript, TypeScript
- TailwindCss, Yup
- React
- Redux, Redux Toolkit, RTK Query
- RestFull API

QA Skills
- Writing Test Plan
- Manual Testing
- Automation Testing Using Cypress

Back End Skills
Oracle and MySQL

Other Technical Skills
- Building Clean Architecture Apps
- Design Patterns
- OOP
- SOLID Principles
- Problem Solving (+180 Problem Solved)
- Git
- Software Design & Analysis
- Data Structures and Algorithms

Mobile Apps Skills
- Dart
- Flutter
- Provider State Management

VOLUNTARY WORK

OOP Training Course
Second Semester 2021/2022 .

REFERENCES

Amjad Yasin BaniMattar, *Software Engineer Team Lead*, EndeavorPal
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Hala Jabr, *Software Quality Assurance Engineer*, EXALT Technologies Ltd
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