MAHMOUD QASEM

Computer Systems Engineering

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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 Developer at EndeavorPal company   07/2023
What I learned:
React , Redux Toolkit , RTK Query , Progressive Web Apps , Typescript , TailwindCss , Scss , Yup

QA Automation internship at Exalt Company   09/2022
What I learned:
JavaScript , Unit Testing , Manual Testing , Automation Testing , Cypress

COURSES

Front End Development (Knowledge Academy) ⧉   07/2022

Flutter For Beginner (Udemy)   02/2023
What I learned:
Dart , Flutter Widgets , Animation , Provider State Managment , Firebase

Flutter Clean Architecture (Udemy) ⧉   07/2023
What I learned:
Clean Architecture App , Bloc , Solid Principles

PROJECTS

Graduation Project   06/2023
- Full E-commerce Using Flutter (Provider State Management) and JWT for securely transmitting information between parties as a JSON object. ⧉
- Thesis Of Graduation Project ⧉

Ansari Chat App | 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.

Certificate Monitoring | Source Code ⧉
- Front-end built using React & Typescript.
- Backend build Using Laravel.

Chatgpt Clone Responsive | Live Demo ⧉   10/2023
- Chatgpt Clone Using React & Typescript.
- Responsive Design for all devices.

ToDo List App | Source Code ⧉   09/2023
- A Todo List app with full functionality and JSdocs

Html + TailwindCss Responsive | Live Demo ⧉   09/2023

Minesweeper Game Solver | Source Code ⧉   04/2023
- Minesweeper game using python language.
- Game Solver using DFS Algorithm to discover grid.

Online Store Testing | Source Code ⧉   09/2022
- Automation Testing By Cypress Framework

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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