Salma Ayad | Software Engineer

salmaayad017@gmail.com | +201019070110 | (Egypt) with ability to relocate.
GitHub || LinkedIn || Portfolio

About

A software engineer possesses strong knowledge of programming in Python, JavaScript, React, Django, Odoo, Databases SQL, and PostgreSQL. Seeking a position for innovative, Dynamic, Agile, Organized Workplace that can recognize my technical skills in addition to my business skills such as Collaboration, Adaptability, Effective communication, and time management, it's all proven skills as I worked as a sales biomedical engineer for the past two years full-time job, and as a freelance Content Creator – Copy Writer with a robust customer network for over 3 years part-time remote job.

Projects

- **(PDR)** Rest API by Django, and handle the response in Redux toolkit and style it by styled-components.
- **(Book shop)** Tested e-commerce book shop with category filtered by Django and PostgreSQL.
- **(Portfolio)** using React, Typescript, Tailwind, framer-motion to create responsive page. code here
- **(Real Estate)** Responsive Landing page by React and vanilla CSS. code here
- **(Movies)** vanilla JavaScript, HTML5, Bootstrap to handle fake movie api. code here
- **(Crowd-fund)** Using Python to create user, login and add, delete, view projects and tested using unittest.

Technical Skills

- <u>Fundamental:</u> Object-Oriented, Data Structures, Algorithms principals.
- <u>Web Technologies:</u> HTML5, CSS3, Bootstrap, Tailwind, JSON, XML.
- <u>Programming Languages:</u> JavaScript (ES6) – Typescript, Python, PHP, C++.
- <u>Databases:</u> SQL, PostgreSQL.
- <u>OS:</u> Linux "Ubuntu/ Red-hat", Shell Script "Bash Script".
- <u>Frameworks and Libraries:</u> React, Django, Flask, Odoo.
- <u>React Libraries:</u> Redux toolkit, Router, styled-components, implement with Firebase and others.
- <u>UI/UX:</u> ui/ux concepts, Figma, Adobe, responsive design principles and mobile-first development.
- <u>Software Testing:</u> Unit-Testing, Jest, unittest "python".
- <u>Version Control:</u> Git, GitHub and <u>Web Server:</u> Apache
- Familiar to Implement Clean code concepts and Technical Documentation.
- Agile Software Development Methodologies. and Software Engineering Life Cycle.

Internship & Training

- **ITI Full Stack development using Python,** Information Technology Institute — 03/2023 – 07/2023
- **FWD Front-end Web Development,** Udacity — 11/2022 - 02/2023

EDUCATION

Bachelor's Degree in Electronic Engineering,
Faculty Of Electronic Engineering, Menofia University.
Grade: Good

Graduation Project: - MEMIS: Back End Using PHP - Junior Year 2019

- **MII:** using Labview Software to implement mentor - Senior Year 2020, *Grade: Excellent*

Business and Personal Skills

- Analytical Thinking.
- Problem-Solving Abilities.
- Time Management and Organization.
- Adaptability and Continuous Learning.
- Familiar with hybrid and remote work environment.
- Detail-oriented with a passion for creating visually appealing and user-friendly websites.
- Excellent communication skills for client interactions and collaboration with the team.

Courses & Nano-degrees Certificates

- Back-end Intro from Meta – Coursera (25/7/2023)
- React-Basics from Meta – Coursera *(22/4/2023)*
- The Web - Front-End working guide – Udamy *(2/2023)*
- Advanced JavaScript, OOP Principals - Eduonix *(5/2023)*
- The principles of writing clean code - Mahara Tech *(1/2023)*

Pre-Work Experience

Sales Biomedical Engineer – Radiology Devices
- Sale and promote Radiology devices in Delta area
- communicating with the international team in Taiwan

06/2021 – 10/2022
Nasr city, Cairo

Digital Marketer – Content Creator/ Copy Writer
- Create and promote creative content, social media strategy

10/2020 – 06/2021
Menofia, Egypt

Volunteer Work & Interests

- Social Media Specialist - The Insider (2015-2019): won the best social media team "team leader" all over Egypt at the AUC insider conference
- Radio Presenter - The Insider (2015-2019)
- Presenter – Enactus (2015-2016)
- Social Media Specialist- All Egypt Robot Sumo Tournament, smart village (2018-2019)

Languages

Arabic, native
English, Professional working proficiency