Omar Hassouna

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- S u m m a r y –

I am a self-taught programmer with a strong passion for continuous learning and growth. Through resources and online courses such as the CS50X course by Harvard University and the Full-stack Bootcamp at Orange Coding Academy, I have honed my programming skills and gained a solid foundation in software development. I bring a unique perspective to my work, leveraging my diverse background. With a dedication to delivering results and a strong ability to collaborate in a team environment, I am eager to contribute to innovative projects and enhance my skills as a programmer.

- E X P E R I E N C E –

Trainee at Coding Academt by Orange, *Zarqa., (02/2019) - (0/82021)*

- Completed an intensive course in Full Stack Web Development in collaboration with Simplon.co and Princess Sumaya University for Technology (PSUT).

General Manager, *Shajarat Al-Jabal Foodstuff Est., Amman, (2019) - (2021)*

- Provided overall supervision and guidance in managing the administrative and financial aspects of the facility, ensuring compliance with policies and regulations.

- Successfully handled government transactions and procedures necessary to operate the facility, ensuring accuracy, efficiency, and adherence to procurement protocols.

- Developed and implemented strategies to improve operations, enhance productivity, and drive overall performance improvement.

- Promoted effective communication and collaboration between teams and stakeholders, internally and externally, to achieve organizational goals.

- Led and motivated a team of employees, fostering a positive work environment and promoting professional growth and development.

Purchasing Officer, *Shajarat Al-Jabal Foodstuff Est., Amman, (2020) - (2021)*

- Demonstrated strong skills in efficiently managing and prioritizing tasks related to procurement, ensuring timely delivery of goods and services.

- Successfully resolved procurement-related challenges through effective problem-solving and implementation of solutions.

- Maintained a high level of attention to detail in overseeing transactions, verifying invoices, and ensuring compliance with procurement guidelines.

- Collaborated effectively with cross-functional teams and local companies to establish productive relationships and achieve common procurement goals.

- Exhibited excellent communication skills while liaising with suppliers, vendors, and internal stakeholders, ensuring smooth procurement processes

Observer and Seller in the Appetizers Section, *Shajarat Al-Jabal Foodstuff Est., Amman, (2018) - (2019)*

- Provided excellent customer service by assisting customers in the appetizers section, answering their inquiries, and making recommendations.

- Ensured strict adherence to food safety and hygiene procedures, maintaining a clean and safe environment.

- Developed a deep understanding of appetizers, including ingredients and flavors, to provide accurate information and enhance sales.

- Selling Skills: Use persuasive and consultative sales techniques to enhance appetizers, increase sales, and meet customer needs and preferences.

- Utilized persuasive sales techniques to increase appetizer sales and meet customer needs and preferences.

- Actively monitored food safety protocols and reported any potential risks or violations for immediate action.

Cashier, *Shajarat Al-Jabal Foodstuff Est., Amman, (2018) - (2019)*

- Provided exceptional customer service, accurately processing transactions and promptly resolving issues.

- Managed cash registers and handled cash transactions with accuracy and adherence to procedures.

- Utilized point-of-sale systems to process transactions efficiently and generate accurate receipts.

- Maintained attention to detail in cash handling and transaction processing to minimize errors.

- Demonstrated effective communication skills in interacting with customers and providing product information.

- P r o j e c t s –

1. QuickRide

QuickRide is a fully responsive and easy-to-use web application for online booking and car rental reservations. Built using PERN stack (PostgreSQL, Express.js, React.js, Node.js).

As a member of the agile team, I have contributed as a Backend Developer. My responsibilities included setting up the backend, creating the database schema, setting up API endpoints using Express.js and Node.js, and building middleware for the endpoints. I also implemented user authentication using JWT. In addition, as a Frontend developer, I contributed to the implementation and design of the registration pages and collaborated with the front-end team to link the rest of the pages with the backend.

GitHub Link

2. TaskTracker

TaskTracker is a ToDo list site designed for easy task management, prioritization, and progress tracking.

As the sole developer of this project, I designed and developed the entire application, including both front-end and back-end components. I utilized React.js and Tailwind CSS for the front-end, Node.js and Express.js for the back-end, and Firebase for data storage. I implemented features such as task creation, modification, deletion, task prioritization, progress tracking, and user authentication using JWT.

GitHub Link

3. TechHouse

TechHouse is a website that provides a seamless online shopping experience, offering a wide range of products including laptops, desktop computers, and smartphones.

As a Scrum Master in the Agile team, I took responsibility for the front-end development. I implemented the project structure using React.js and Tailwind CSS, created Routes, and prepared Custom hooks to fetch data via the API. Additionally, I utilized the useContext Hook to manage the data flow within the components. I was also responsible for designing the user login pages and creating the Offers section within the home page.

GitHub Link
View Demo

4. Quiztopia

Quiztopia is a website that assesses the knowledge and skills of candidates for a particular job.

As a member of the agile team, I worked on front-end development. Using HTML, CSS, JavaScript, and Bootstrap, I implemented the logic for the question page, login page, and home page. I also designed the registration pages for an engaging user experience.

GitHub Link
View Demo

5. Automated Teller System

The ATM system is an interactive C++ command-line program that simulates customer transactions at an automated teller machine.

As the sole developer of this project, I designed and implemented the entire program using C++. I developed functions such as account balance inquiry, cash withdrawal, deposit, transaction history, login functionality, and an easy-to-interact CMD interface. I also implemented error handling and user input validation to ensure a smooth program execution.

GitHub Link

6. Bank System

The bank system is a C++ command-line program for banking transactions involving client and user operations.

As the sole developer of this project, I designed and developed the bank system using C++. I implemented functions such as customer registration, user registration, admin registration, account management, balance inquiry, money transfer, transaction history, permissions management, user search, and more.

GitHub Link

7. Multitool

Multitool is a website that collects important and multifunctional tools, providing them in one place.

As the sole developer of this project, it served as my graduation project from the CS50X course at Harvard University, where I learned Introduction to Computer Science. I created the user interface and included several tools in the website, such as a link shortener, currency converter, text encoder and decoder, and a QR code generator for links and text. I utilized Python, HTML, CSS, JavaScript, SQLite, the Flask framework, APIs for price fetching, libraries like better_profanity for checking bad words in the contact us page, and Regular Expressions for entry validation. I also used Hash Algorithm for link shortening and the flask_mail library for the Contact Us section.

GitHub Link
View Demo

- E D U C A T I O N –

CS50X by Harvard University, *Introduction to Computer Science, (05/2022) - (10/2022)*

Full-stack Bootcamp by Orange Coding Academy *(02/2023) - (08/2023)*

- S k i l l s –

- **Agile software development**
- **Communication skills**
- **Active learning**
- **Customer Service**
- **Problem Solving**

- **Attention to detail**
- **Time Management**
- **Leadership**
- **Teamwork**

- T e c h n i c a l   S k i l l s –

- **C++**
- **Python**
- **JavaScript**
- **Node.JS**
- **React.JS**
- **Git / GitHub**
- **MySQL**
- **SQLite**

- **MongoDB**
- **HTML**
- **CSS**
- **React Redux**
- **Bootstrap**
- **Tailwind**
- **WordPress**

- C e r t i f i c a t i o n s –

- Harvard University – CS50's Introduction to Computer Science
- programming Advices – C++ & Algorithms & Problem Solving , OOP (Object-Oriented Preogramming)
- Sololearn – JavaScript