

Motivated back-end developer with a solid foundation in front-end and passion for creating scalable applications. seeking a position that incorporates critical thinking, problem solving and improves on current skills sets

PROFESSIONAL EXPERIENCE

SCASE LTD / Syria, C++ Developer **(11/2023) - Present**

SCASE LTD, is a subsidiary of Intenta GmbH in Germany, focuses on developing smart sensors and car driving assistant products.

Key accomplishments:

- Refactored 6+ key components, improving code efficiency by 30%.
- Analyzing and improving car localization algorithms to maintain accuracy and stability.
- Implemented comprehensive test suites, ensuring functionality and compliance with intended requirements across multiple features.

EDUCATION

B.E. in Informatics Engineering GPA : 80.65 / Tishreen university, Latakia **Graduation Year (2023)**

Relevant Coursework:

- Data Structures and Algorithms
- Database Management Systems
- Object-Oriented Programming
- Software Engineering
- Web Development
- Artificial Intelligence

Master of Web Science / Syrian virtual university

This program offers advanced expertise in web technologies and internet systems, covering topics like web development, data mining, analysis, security, and cloud computing.

PROJECTS

E - Store / Web (Laravel, Vue.js, Vuex, Tailwind CSS)

A online store application supporting multiple product categories and secure transactions.

Key accomplishments:

- Implemented a responsive UI for seamless navigation and a streamlined checkout process.
- Integrated a robust product management system allowing owners to add, update, and organize products efficiently.
- Empowered owners with interactive charts to improve data understanding and analysis.
- Perform secure payment processing and user authentication, ensuring a safe environment for transactions.
- Successfully deployed the application via a [link](#), [Admin Panel](#).

Survey Time / Web (Laravel, Vue.js, Vuex, Tailwind CSS)

Web application for creating surveys and sharing them with others to gather their responses.

Key accomplishments:

- Developed a user-friendly interface for easy survey creation and management, allowing customizable question types.

- Enable real-time functionality to provide a live-updating dashboard, ensuring users stay informed about new events.

PMS / Web (Laravel, React, Tailwind CSS)

PMS is a web application designed to streamline operations within pharmacies, reducing the need for manual work.

Key accomplishments:

- Built a comprehensive system for managing inventory, drugs, customers, invoices, purchases, and employees
- Utilized interactive charts to enhance data visualization and analysis, facilitating informed decision-making.
- Simplified the process of invoice creation by automating the steps involved, resulting in increased efficiency.
- Achieve a role-based system with 5 distinct roles, allowing for assign specific responsibilities to employees.
- Provided more than 40 API endpoints for seamless integration with the React frontend.
- Conducted unit testing, totaling over 58 tests, to ensure stability, functionality, and reliability of the system.

ZIP URL / Web (PHP)

PHP-MVC project aimed at creating and managing short URLs, leveraging the Model-View-Controller (MVC) architectural pattern.

Key accomplishments:

- Implemented a robust routing system, efficiently mapping incoming requests to controllers, enhancing navigation speed and improving URL handling.
- Implemented authentication and authorization to restrict URL creation and management to authorized users.
- Employing token-based CSRF protection and preventing session hijacking

Tic Tac Toe Game (Minimax Algorithm) / Web (JavaScript, HTML, CSS)

This game uses the Minimax algorithm to determine the best move for the computer player. Play it via [Link](#).

AskMe / C++ (console)

AskMe is a C++ console project built using object-oriented concepts that allows users to ask and answer questions

ACCOMPLISHMENTS

- Successfully solved over 400 complex coding challenges on platforms such as [Codeforces](#) and [LeetCode](#), spanning various categories including graph theory, dynamic programming, and others.

CERTIFICATIONS

Mastering Critical Skills in Algorithms using C++ / Udemy

The course covers a good subset of algorithmic topics such as Complexity Analysis, Recursion, Sorting, Binary Search, Graph, DFS, BFS, Topological Order with a lot of problems to sharpen problem-solving and algorithmic skills

[Certificate URL](#)

GENERAL

TECHNICAL SKILLS: Laravel, Vue.js, Vuex, React, Bootstrap, Tailwind CSS, MySQL, C++, PHP, OOP, Algorithms, Data Structures.

SOFT SKILLS: Teamwork, Problem Solving, Communication, Time Management, Quick Learner.

LANGUAGES: Arabic (Native), English (Professional working proficiency), German (Elementary proficiency).