

Motivated back-end developer with a solid foundation of front-end technologies and a passion for building scalable applications. Comfortable working in collaborative team environments to deliver effective solutions. seeking a position that encourages problem solving and professional growth

PROFESSIONAL EXPERIENCE

SCASE LTD / Syria, C++ Developer

(11/2023) - Present

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

Key accomplishments:

- Refactored 6+ key components, **improving code efficiency by 30%.**
- Collaborated with teams to optimize car localization algorithms, **leading to implementation of new features that increase availability by 25%** ensuring continuous service for end-users.
- **Created automated testing scripts for 8 critical features**, resulting in improved feature stability.

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
- Design Patterns
- 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)

Developed a comprehensive online store application designed to support multiple product categories and ensure 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 efficiently add, update, and organize products. Additionally, **created a Laravel package (Treeify) to streamline and simplify data handling processes.**
- **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:

- Designed an intuitive interface for easy survey creation and management, allowing customizable question types.
- **Created 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 over 58 unit tests** to ensure system stability, functionality, and reliability.

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, Proactivity, Quick Learner, Diligence, Accountability

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