



# HAEDARA SALLOUM-SOFTWARE ENGINEER

InformationEngineer specializing inSoftware Engineering andInformation Systems, holder of a Vocational SecondaryEducation Certificatein Computer Technology, achieving first place at the Tartous Governorate level. Possesses a strong academic foundation in software development, systems analysis, and database management.

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## LANGUAGES

- Advanced level – Professional
- Arabic working proficiency

## PERSONAL PROJECTS

### • Carland - LandingPage

Builtahigh-performance car-related website using Next.js, leveraging server-siderenderingfor improved SEO and fast load times.

### • Cars Website - Full Stack

Aninteractive platform for displaying and managing cars, built using Next.js and TypeScript topprovide a smooth and fast user experience, with MongoDB for efficiently storing and organizing vehicle data. The project aims to simplify the process of viewing and adding cars in a modern and organized way.

### • Constructions - Landing Page

Developeda constructioncompany website using Next.js with a focus onscalability, SEOoptimization, and modern responsive UI.

### • Courses Website

Builtaneducational courses website using Next.js, featuring structuredcontent presentation and SEO-friendly architecture.

### • E-commerce Website

Developed a full-featurede-commerce platform with secure payment integration usingStripe,including product management and checkout functionality.

### • Games Website

Createdagamingplatform using Next.js and TypeScript, ensuring typesafety,maintainable code, and optimized application performance.

### • Games Website

Builtaninteractive gaming website using React.js, focusing on component-based architecture and smooth navigation.

## Work Experience

### Product Formatting & Web Developer

Arados / 10 / 2025 – Present

- Manage product data and formatting within Odoo ERP.
- Built a custom algorithm to standardize and structure product names.
- Oversee website editing and content management.
- Redesigned the company website into a modern, professional interface.

## Technical Skills

### Frontend Development

- Strong proficiency in JavaScript (ES6+) for building dynamic and interactive user interfaces.
- Developing modern web applications using React.js with a component-based architecture.
- Building scalable and SEO-friendly applications using Next.js (leveraging SSR and SSG).
- Creating smooth and interactive animations using Framer Motion.
- Writing type-safe and maintainable code using TypeScript.
- Styling responsive and modern UIs using Tailwind CSS.

### Software Development

- Requirements analysis and transformation into software solutions
- Programming using multiple languages (C/C++, Java, Python, C#)
- Applying Object-Oriented Programming (OOP) principles Software
- testing and debugging

### Information Systems

- Analysis and design of information systems
- Process and data modeling (UML, ER Diagrams)
- Systems integration and management

### Databases

- Database design and development Working with SQL and database
- management systems (MySQL, Oracle, PostgreSQL) Performance optimization and data integrity assurance

### Software Engineering

- Applying software development methodologies (Waterfall, Agile, Scrum) Software documentation
- Software Development Life Cycle (SDLC) management

### Artificial Intelligence & Computer Science

- Fundamentals of artificial intelligence and machine learning
- Algorithms and data structures Logical thinking and complex problem-solving