

Sari Fakhreddine

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PROFESSIONAL SUMMARY

Computer Science student and aspiring Software Engineer with hands-on university projects in algorithms, databases, software engineering, AI-oriented web platforms, and full-stack web development. Strong foundation in Java, SQL, JavaScript/TypeScript, React, Next.js, and customer-facing communication, with experience adapting quickly in fast-paced service environments.

TECHNICAL SKILLS

Programming Languages: Java, C++, C#, SQL, HTML/CSS, JavaScript, TypeScript
Frameworks & Libraries: React.js, Next.js, Vite, Tailwind CSS, Framer Motion
Core Areas: Object-Oriented Programming, Data Structures, Algorithms, Web Development, Relational Databases, Computer Networking, Machine Learning
Tools: Git, VS Code, Microsoft Office | Languages: Arabic (Native), French (Fluent), English (Fluent)

PROJECTS

Senior Project - Alzheimer's Disease Detection System Research | Jun. 2026

- Researching a machine learning based system for Alzheimer's disease detection using SVM, Random Forest, CNN, and ResNet
- Comparing classical machine learning and deep learning models to evaluate performance, detection accuracy, and model behavior

Internship Project - LearnCraft E-Learning Platform | Jan. 2026 - May 2026

- Built a responsive React and TypeScript learning platform with course browsing, lessons, quizzes, profile pages, and reusable navigation components
- Implemented search/filter features, progress indicators, quiz results, lesson notes, and animated UI interactions using Tailwind CSS, shadcn UI, and Framer Motion

AI Project - AI Business Builder Website | Sep. 2025 - Dec. 2025

- Developed a Next.js and React web platform presenting AI business services with animated landing sections, service pages, and user authentication screens
- Used TypeScript, Tailwind CSS, and Framer Motion to create a modern responsive interface with interactive transitions

Software Engineering Project - Public Transport Aid Software | Jan. 2025 - May 2025

- Designed a public transportation aid concept for Lebanon covering live bus tracking, routes, fares, capacity visibility, accessibility seating, and driver alerts
- Contributed to software documentation, user interface prototypes, data-flow/use-case diagrams, testing planning, and front-end planning

Bookstore Management System Database | Sep. 2024 - Dec. 2024

- Designed a relational database and ER diagram for books, authors, publishers, customers, orders, order details, users, and reviews
- Wrote SQL queries and connected the database concept to a website prototype with search, cart, orders, reviews, and login/register functionality

Algorithm Project - Student Social Network | Jan. 2024 - May 2024

- Implemented a Java console application using graph structures to manage students, friendships, traversal, connected components, and friend suggestions
- Applied BFS, DFS, sets, lists, and adjacency-style graph logic to demonstrate core data structures and algorithms

Full-Stack Web Development Project - The Pearl LB | 2024

- Designed and deployed a responsive business website focused on user experience, clean front-end structure, and cross-browser compatibility

PROFESSIONAL EXPERIENCE

Waiter / Runner - Meat the Fish, Lebanon | Mar. 2023 - May 2023

- Served customers, supported table operations, delivered orders, and coordinated requests with the service team during busy shifts
- Built communication, teamwork, adaptability, and problem-solving skills while working under pressure

Cashier / Sandwich Maker - Subway France | Sep. 2022 - Dec. 2022

- Prepared and served customer orders in a fast-paced food-service environment while maintaining quality, speed, and hygiene standards
- Handled daily cash transactions accurately and supported front-counter operations

EDUCATION & CERTIFICATIONS

Web Development Certification - Coding And Create (CAC)

- Completed training in modern web technologies and industry-standard development practices

Bachelor of Science in Computer Science - Beirut Arab University | 2023 - Expected 2026

- Coursework focus includes software logic, algorithms, web development, databases, and network administration

French Baccalaureate - Lycée Franco-Libanais Verdun, Beirut | 2006 - 2022

- Academic focus in mathematics and sciences