KAWTHAR SAFA

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OBJECTIVE

Software Engineer with 2+ years of experience in Software Development. Skilled in React.js, Node.js, Next.js, Golang, PostgreSQL, MongoDB, and MERN stack with a strong focus on scalable systems, microservices, and high-performance applications.

EXPERIENCE

Freelance Software Developer - AIM Experts | Baalbek, Lebanon

since May 2025

- Developed responsive client websites and dashboards using React.js, Vite, and Tailwind CSS.
- Built an offline QR-based dashboard system with Node.js backend and Excel.js for local data management.
- Delivered modern, animated front-end experiences including a luxury product gallery and the AIM agency website.
- Managed full project lifecycle from requirements gathering to deployment ensuring timely, client-focused delivery.

Backend Developer - Anywr Group (Cooptalis) | France, Remote

Sept 2022 - June 2024

- Developed scalable microservices with Golang (Echo framework), following clean architecture principles.
- Optimized PostgreSQL database performance with GORM for efficient data retrieval.
- Built inter-service communication using gRPC (Protocol Buffers, HTTP/2) and managed API design, versioning, and documentation with Swagger.
- Monitored and optimized backend system performance using Grafana, identifying and resolving issues.
- Collaborated with cross-functional teams to ensure seamless backend integration and delivery.

EDUCATION

Bachelor of Communication and Computer Networks Engineering - LU | Sidon, Lebanon Sept 2017 - Jan 2021

CERTIFICATIONS & TRAINING

Advanced Tech Program [SE Factory]

July 2025

- Completed advanced courses in DevOps, MLOps & DataOps, Machine Learning, and Time Management.
- Gained practical experience with Docker, GitHub, and CI/CD pipelines to build, test, and deploy applications efficiently.
- Trained and evaluated machine learning models using Python, exploring distinctions between machine learning and deep learning.

Software & Employability Program [SE Factory]

May 2025

- Completed a professional training program covering Prompt Engineering, Employability Skills, and Flutter Development.
- Built clean, well-structured Flutter applications while enhancing understanding of app architecture and logic flow.
- Strengthened AI prompting techniques and developed key soft skills, including communication, teamwork, and adaptability.

Full Stack Web Development Bootcamp [ESA Coding Lab]

Feb 2024 – May 2024

• Built full-stack applications using the MERN stack in an Agile Scrum environment, designed scalable backend systems, and developed optimized React.js frontends. Used Figma and UML diagrams for project design and documentation.

SKILLS

- Programming Languages: Golang, Node.js, JavaScript, HTML, CSS
- Libraries and Frameworks: React.js, Next.js, jQuery, Bootstrap, Redux, Echo Framework, Express.js
- Database Management Systems: PostgreSQL, MySQL, MongoDB
- Tools and Cloud Services: GitHub, GitLab, Swagger, Postman, Jira, Confluence, Figma, Draw.io
- **Concepts:** Clean Architecture, gRPC, Microservices, Dependency Injection, High-Performance Coding, State Management (Redux)
- Languages: English (Professional), Arabic (Native)