

Baraa El Hajj

+961 79 319 246 | baraa.w.hajj@gmail.com
<https://github.com/baraa-elhajj> | <https://github.com/baraa-elhajj>

Full Stack Engineer

SUMMARY

I'm a Full-stack software engineer with 4+ years of experience developing and optimizing scalable web applications. Skilled in JavaScript, .NET, MySQL, and modern front-end frameworks including React, Vite, and Next.js. Experienced in building REST APIs, integrating databases, and delivering end-to-end solutions with clean, maintainable code. I thrive in collaborative environments, actively learn new technologies to stay ahead in the field.

WORK EXPERIENCE

(WFH) - Lebanon

10/2023 – Present

Independent Full-Stack Developer

- Designed and built Weatherly, a simple weather display app, using Next.js, Tailwind CSS, and OpenWeatherMap to strengthen skills in API consumption and responsive design.
- Developed a cool Todo App to manage daily tasks using React + Vite, Supabase, and Chakra UI, optimizing load times and responsiveness through efficient rendering and state management.
- Designed and built React-Lab, a platform featuring multiple mini apps using React and Chakra UI, improving modularity, usability, and project organization.
- Deployed several web apps to production using Vercel, gaining hands-on experience with modern deployment workflows and hosting full-stack applications.
- Built an EBook website using Bootstrap 5, focusing on responsive design, accessibility, and user-friendly navigation.
- Completed certifications in Responsive Web Design, JavaScript Algorithms & Data Structures, and Front-End Development Libraries (freeCodeCamp), reinforcing core front-end and algorithmic knowledge.
- Built and deployed a personal portfolio website using Hugo and GitHub Pages, showcasing projects and improving skills in static site generation and deployment workflows.

Payleadr - Sydney, Australia

01/2022 – 10/2023

Full Stack Engineer (Remote)

- Developed and integrated payment solutions and a new payment engine, improving transaction performance by 40%.

- Built and tested a payment adapter API, implemented CRUD actions, and secured communications using OAuth 2.0, Auth0, and JWT.
- Collaborated on the Payleadr Platform (Groovy & Grails, Spring Boot/Security) enhancing user portals, dashboards, and actionable insights.
- Conducted 300+ code reviews on Bitbucket, promoting best practices and improving code quality by 20%.
- Participated in the full SDLC, including Scrum meetings, sprint planning, and Jira task management in an Agile environment.
- Utilized AWS services (CloudWatch, Lambda, SNS, SQS, VPC) and helped configure the build pipeline using TeamCity, bash scripts, and CloudFormation.

DTP - Tripoli, Lebanon

11/2021 - 01/2022

Backend Developer Intern

Completed intensive training programs, gaining strong knowledge of Java, and Hibernate + Spring framework fundamentals (Spring Boot, dependency injection, AOP) for backend development and database integration.

EDUCATION

Lebanese University - Mont Michell, Lebanon

08/2020 - 08/2022

Master's Degree in Software Engineering

Lebanese University - Mont Michell, Lebanon

08/2017 - 05/2020

Bachelor's Degree in Computer Science

CERTIFICATIONS

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| • JavaScript Algorithms and Data Structures – freeCodeCamp | 02/2025 |
| • Responsive Web Design – freeCodeCamp | 11/2024 |
| • Advanced Web APIs with ASP.NET Core in .NET 6 – LinkedIn Learning | 09/2023 |
| • JavaScript Essential Training – LinkedIn Learning | 09/2023 |

SKILLS

- **Programming & Frameworks:** HTML, CSS, JavaScript, C#, .NET, React, Vite, Next.js, Bootstrap5, Tailwind CSS, SASS, Supabase, MySQL, Java
- **DevOps & Tools:** Git, AWS (foundational), CI/CD, REST APIs, Unit Testing, Agile, Kibana, VS Code, VS22, IntelliJ IDEA, Rider, DataGrip, Postman
- **Soft Skills:** Problem Solving, Attention to Details, Communication, Teamwork

LANGUAGES

English – Fluent | French – Intermediate | Arabic – Native