

FIRAS MILADI

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WORK EXPERIENCE

VAYETEK

TUNISIA

Fullstack Developer | Part Time Job

09/2023 – Present

Customer relationship management website for Big Brands Group

- Played a key role in the project's initialization, successfully delivering version 0 within just one month.
- Contributed to the implementation of best practices and standards in front-end development using Angular JS, back-end development with Laravel (PHP) and version control with GitLab.
- Built custom data visualization tools and interactive dashboards to enable data exploration using Apexcharts.
- Accelerated client data processing by developing import/export features with Laravel and Maatwebsite Excel, reducing client addition time from several hours to half a second.
- Integrated email campaigns and transactional emails using Brevo APIs, reducing manual email sending by 100% and automating over 5,000 emails.
- Developed a load calculator for simulating the placement of cargo in containers, utilizing Searates API and Three.js for 3D visualization.

Event management project for Eventizer

- Improved a mass emailing feature to efficiently send certificates to participants using Laravel and Brevo.
- Migrated email communication from Brevo to Mailchimp, redesigning the logic to deliver more robust and effective client interactions.
- Applied updates and fixed bugs to ensure the application met desired specifications, enhancing overall system stability and performance.

VAYETEK

TUNISIA

Fullstack Developer | Internship

06/2023 – 08/2023

Event management project for Eventizer

- Designed a logging architecture to capture and store all system interactions, facilitating information gathering and analytics.
- Developed a reusable participant sheet component to display user information and actions using Angular JS, utilized across more than three different components.

EDUCATION

NATIONAL INSTITUTE OF APPLIED SCIENCE AND TECHNOLOGY (INSAT)

Tunis, Tunisia

National Engineering Diploma in Software Engineering

09/2020 – 01/2025

ACADEMIC PROJECTS

GOODLE

02/2024 – 06/2024

- Contributed to the design and development of a corporate social responsibility application as part of a 3-person team, utilizing GitHub, Next.js (React) with TypeScript and .NET(C#), following Clean Architecture principles.
- Led the development of the authentication system and its CRUD operations, ensuring seamless user experience and security.
- Enhanced website responsiveness, ensuring compatibility across various devices and screen sizes.

END OF YEAR PROJECT

02/2024 – 06/2024

- Developed a CI/CD pipeline for a NestJS application using Azure cloud services and integrated data visualization tools like Grafana, along with a monitoring and alerting system (Prometheus).

ADDITIONAL

Technical Skills: JavaScript, TypeScript, PHP, C#, Python, HTML, CSS, Angular, React, Next, Laravel, Dotnet, Nest, MongoDB, PostgreSQL, MySQL, GIT, GitHub, GitLab

Soft Skills: Teamwork, Work ethic, Adaptability

Languages: Fluent in English, Arabic; Conversational proficiency in French