Firas Jaber

Full-stack software developer

Stuttgart, Germany
firasjaberc@gmail.com
https://firrj.com
Github / **LinkedIn**

INTRODUCTION

I am Firas Jaber: Creative full-stack developer who efficiently builds maintainable software, with a natural curiosity for new tools, quick adaptability, and a genuine passion for technology in its entirety.

EXPERIENCE

Bold & Epic Transform GmbH – Software Developer
Stuttgart, Germany
June 2022 - Present

Maintained and consulted on multiple and various client projects through:

- Developed highly interactive web application interfaces with focus on UX using modern front-end technologies.
- Developed reliable backend solutions using diverse technologies and programming languages, ensuring comprehensive documentation for maintainability.
- Revamped and implemented CI/CD pipelines for multiple projects using modern tooling which helped automate software delivery, resulting in increased efficiency and quicker iteration.
- Played a role in establishing the architecture and design decisions for multiple projects with various use cases, contributing to the fundamental structure and technical approach.
- Implemented observability and maintainability tools which provided better visibility into our software, making it easier to identify and fix issues, ultimately improving software quality and simplifying technical support.
- Connected and managed integrations with external APIs and services to extend the capabilities of the projects.
- Developed and implemented code customizations and external integration services for the Haufe X360 ERP platform.
- Supervised interns by facilitating their project integration, conducting code reviews, and clarifying technical topics.

Incedo Services GmbH – Software Developer Intern
Stuttgart, Germany (Remote)
Jan 2022 - June 2022

Contributed to the development of Incedo Lead Generator, a LinkedIn scraping and automation tool, through:

- Implemented and enhanced browser automation tasks with thoughtful error handling, retries, and orchestration, resulting in a reduced error rate and provided better reliability.
- Refactored the architecture of the application, by moving from a monolith approach to microservices.

SKILLS

Programming languages:

JavaScript / TypeScript / Java / Golang / PHP

Front end technologies:

Reactjs / Next.js / Vuejs

Back end technologies:

Nest.js / SpringBoot / Symfony / GraphQL / SocketIO

Databases:

Postgres / MySQL / MongoDB / Redis / Elasticsearch

DevOps & Misc. tools:

Docker / Kubernetes / MicroK8s / Linux Gitlab CI/CD / Github actions / AWS Azure

Test tools:

Jest, Playwright, Puppeteer, JUnit

LANGUAGES

English: Professional
Arabic: Native
French: Basic

- Optimized the headless browser automation tasks.

- Set Up a self-managed Kubernetes cluster using MicroK8s, to deploy the services to multiple nodes.
- Set Up modern CI pipelines using Gitlab CI and Helm charts.
- Set Up the EFK stack, for better monitoring of the key components of the system.
- Integrate OAuth flows, for email automation tasks.

Freelance – Software Developer
Kebili, Tunisia
June 2021 - December 2021

Worked on multiple client projects, highlighting:

- BoxyMall: An e-commerce store built with Nextjs, focusing on SSR / SSG, SEO Optimizations.
- SEAT: An internal tool for managing the inquiries of a car insurance company, built with Reactjs and Express.js (using GraphQL).
- Cota365: Online gambling website, built with the MERN stack with integration to different games providers and custom real-time games (built using SocketIO).

SAFI Soft – Software Developer Intern
Kebili, Tunisia
January 2021 - February 2021

- Assisted in the development and maintenance of WordPress websites, including implementing themes, plugins, and content updates under the guidance of senior developers.
- Participated in the UI/UX design process, learning about user-centered design principles and contributing ideas during brainstorming sessions and reviews.

EDUCATION

Bachelor Degree in IT at ISET Nabeul, Tunisia
2019- 2022