

Software Engineer

Skills

- JavaScript | TypeScript | Node | Express | React | NextJs | Redux | C# | .Net | PHP | SQL | Postgres | NoSQL | Electron
- Git | Linux | Docker | CI/CD | Jest | Unit Testing | OOP
- Frontend | Backend | Full-Stack English, Arabic, French– **All professional proficiency or above**

Experience

Software Engineer | Full-Stack

[Isefka](#)

Montreal, Canada (Remote) 12/2020 - Current

- Developed a pioneering functionality that significantly expanded user engagement, driving significant growth in active users.
- Collaborated closely in a 4-person engineering team to translate UI/UX design wireframes into web applications, enriching user experiences and driving engagement using **Next js, React, Typescript**.
- Designed and implemented robust **APIs** and actively contributed to software design discussions, leveraging expertise in **Node, Express, Postgres**, and **Docker**.
- Implemented worker processes utilizing the **Bull** library to efficiently handle heavy processing tasks in a **distributed** environment.
- Integrated a wide range of third-party services and components like **strapi**, social media login methods ...
- **Continuous Integration/Deployment** Pipeline Integration, pull requests, code reviews, load/stress testing.
- Authored and maintained **npm** packages to encapsulate and distribute reusable code and utilities across projects within the organization.
- Demonstrated a commitment to quality by writing **unit test** cases, ensuring the reliability and stability of software solutions.

Full-Stack Developer

[Ignis-IT](#)

Algiers, Algeria 02/2019 - 12/2022

- Played a key role in translating project requirements into user-friendly interfaces, ensuring seamless navigation and engaging user experiences.
- Managed, optimized, and maintained databases. Employed best practices in database management to enhance efficiency, and meet evolving business needs.
- Collaborated with the team in planning, development, and debugging phases of **Electron** web applications, ensuring seamless functionality across platforms and enhancing user experience.

Frontend Developer

[Symétricom](#)

Batna, Algeria 07/2018 - 12/2018

- Responsible for designing and implementing intuitive user interfaces for company projects, using **React** mainly.

Education

Master of Artificial Intelligence

[Batna 2 University](#)

Batna, Algeria 09/2016 - 06/2018

- Implemented Ultrasonic Blind Walking Stick

Bachelor of Computer Science

[Batna 2 University](#)

Batna, Algeria 09/2012 - 12/2016

Projects

- **Parfio**: System to streamline operations within a perfume retail environment. This includes features such as inventory management, sales tracking, customer relationship management, and reporting functionalities tailored specifically to the needs of a perfume store.
- **Expert Informatique**: Online platform for a small IT store to sell its products.
- **Digex store**: A modern e-commerce platform designed to showcase products beautifully and make online shopping fast, smooth, and secure.