SALMA SABBAR
Full stack Software Engineer

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SKILLS

Javascipt, Typescript, NodeJS, PHP, SQL, CSS, Vue.js, Nuxt, Pinia, Vuex, Jest, Jenkins, Tailwind, Docker, AWS, Git, Scrum

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PROFESSIONAL EXPERIENCE

CANADIAN BLOOD SERVICES   **Toronto, Ontario, Canada**
Software Developer   **01/2023-Present**

- Implemented a highly interactive single-page application for a virtual tour project, starting from provided mockups and integrating REST APIs to retrieve data. The application is built using **Vue.js 3** with the Composition API, **Pinia** for robust state management, and **TypeScript** for enhanced code quality, with testing coverage of over **80%**. User feedback consistently praised the app's quick access to information, intuitive navigation, and minimal latency, resulting in outstanding visitor satisfaction.
- Initiated and advocated adopting a **web component** strategy to create reusable widgets across all projects within the organization. The web component, built using **Vue.js 3**, **Vite** for rapid development, **TypeScript**, and **Storybook** for documentation and testing, will allow all development squads to utilize the web component, regardless of their chosen tech stack. This innovation will significantly reduce development time and maintenance efforts, promoting cross-team collaboration and code reusability.
- Drove a successful initiative to reduce the number of application bugs reported in the backlog by **80%** within four months. Through proactive debugging, code review improvements, and enhanced testing procedures, this achievement resulted in a more stable and reliable application ecosystem, improving user satisfaction and overall product quality.

CAPGEMINI   **Casablanca, Morocco**
Software Engineer Lead   **03/2020-08/2022**

- Bootstrapped and led the development of a critical front-end application to assist the support team in resolving issues related to clients' challenges with the point-based reward system. This innovative solution, built using **Vue.js 2**, **Vuex** for state management, **TypeScript**, and leveraging an internal CSS component library, simplified the process, making it more visual and user-friendly. As a result, client requests were processed **90%** faster, leading to significantly enhanced customer satisfaction and loyalty.
- Led a 5-member team, accelerating their growth and consistently exceeding project milestones. Reduced new member onboarding time, increased sprint velocity by **20%**, and maintained client-centric communication, resulting in a high satisfaction rate and lasting partnerships.

Software Engineer   **07/2016-03/2020**

- Excel as a crucial part of an 8-member Scrum team responsible for developing a multi-language, multi-country website from scratch, designed to showcase used cars for sale. The project was built using a technology stack that included **JQuery**, **Bootstrap**, **PHP**, **Elasticsearch** as a search engine, and **MySQL** as a database.
- Leveraged expertise in web development to improve the website's **SEO** strategy. The results were remarkable, as the website achieved the **top rank** in web search results, significantly enhancing its visibility and driving traffic.

EDUCATION

Master's degree - Software Engineering and Systems Integrations   **2013-2016**
SCIENCES AND TECHNOLOGIES FACULTY • MOHAMMEDIA, MOROCCO

Two years diploma - Mathematics and Computer Science   **2011-2013**
BEN M'SIK FACULTY OF SCIENCE • CASABLANCA, MOROCCO

CERTIFICATION

- AWS Certified Cloud Practitioner   **2023**
- Professional Scrum Master 1 Scrum.org   **2019**

LANGUAGES

English, French, Arabic