Louay Jrad

Software Engineer

Tunis, Tunisia
✉ *jrad.louay@gmail.com*
in *louay-jrad*
Website : JradLouay

Skilled and results-driven Software Engineer with 4 years of experience as a Frontend Engineer.

▬ Experiences

October 2022 - Present

Software Engineer, *Deloitte*, Tunis, TN.

- Worked within a cross-functional team in agile environment to deliver high-quality Data visualization application for BMW Group.
- Implemented new features taking into consideration development best practices.
- Wrote and maintained unit tests using Jest to maintain a code coverage of more than 80% throughout the whole application.
- Worked closely with UX designer and business analyst to develop a tour guide module, facilitating user on-boarding and navigation through the different parts and modules of the application (charts, data tables, filters and dashboards).
- Participated in code reviews and peer programming sessions.
- Developed a Proof of Concept to embed QuickSight dashboards into the application using Amazon QuickSight Embedding SDK.
- **Technologies : React**, **Redux**, **Angular**, **Jest**, **MUI**, **Amcharts**.

July 2022 - October 2022

Frontend Engineer, *Save Your Wardrobe*, Tunis, TN.

- Worked on the refactoring of save your wardrobe service booking platform routing, layouts and the reducing of components unncessary rerenders by changing components state management and using context providers and redux.
- Improved alongside the team the overall performance score on lighthouse for the booking service module by 40%.
- Contributed to zalando care and repair platform development by developing and writing unit tests for new features.
- **Technologies : React**, **Redux**, **MUI**, **styled-components**, **Node.js**, **Jest**, **Figma**.

Aug 2020 - July 2022

Frontend Developer, *Umanlink*, Tunis, TN.

- Collaborated on multiple projects in team-based, agile environment to build web applications using React.
- Contributed to the development of a Learning Management System for Umanlink call center's agents and managers facilitating recruitment process and decreasing the time required for onboarding and learning by 50%.
- Taking charge of defining the project's architecture, layouts, views, and routes ensuring an efficient organization and scalable structure of the frontend project.
- Converting design concepts and specifications into a responsive components to ensure optimal user experiences across different devices.
- **Technologies : React**, **React Native**, **Redux**, **Node.js**, **MUI**, **Tailwindcss**, **styled-components**.

Skills

- **Programming languages:** JavaScript, Typescript, HTML, CSS.
- **Technologies and Tools:** React, Redux, Tailwindcss, Jest, Next.js, Angular, Express, Strapi, Git, Docker.
- **Methodology :** Agile/Scrum.

Education

2017–2019   **Master's Degree in Computer Science**, *Faculty of science of Tunis*, Tunis, Tunisia.

2014–2017   **Bachelor's Degree in Computer Science**, *Faculty of science of Tunis*, Tunis, Tunisia.

Languages

- **English:** Full professional proficiency.
- **French:** Full professional proficiency.
- **Arabic:** Native.