

Louay Jrad

Frontend Engineer

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Frontend Mentor : JradLouay

Skilled and results-driven Software Engineer with almost 4 years of experience in designing and developing Frontend applications.

Experiences

October 2022 **Software Engineer**, *Deloitte*, Tunis, TN.

- Present

- Worked within a cross-functional team using Scrum to deliver high-quality Data visualization application for BMW Group.
- Developed and tested new frontend features taking into consideration users feedback and preferences to make dashboards customizable.
- 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 to insure coding best practices.
- Developed a Proof of Concept to embed QuickSight dashboards into the application using Amazon QuickSight Embedding SDK.
- **Technologies : React, Redux, Jest, MUI, Amcharts.**

July 2022 - **Frontend Engineer**, *Save Your Wardrobe*, Tunis, TN.

October 2022

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

Aug 2020 - **Frontend Developer**, *Umanlink*, Tunis, TN.

July 2022

- 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%.
- Developed and tested two major modules the first is the course creator enabling managers to create course material using texts, images and videos and the quiz creator for creating quizzes with different type of questions to test users learning through out the course and for the final test.
- 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 and screen sizes.
- **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.