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Salih Zorer

Engineer with near 6 years of experience, carrying his daily problem-solving habit into IT industry and using coding as a tool to do so.

Fast learner with a passion for new challenges every day. Good understanding of what efficiency and clarity calls for in software development. Is, and always will be, a believer of "Teamwork makes dream work."

Sep 2022 – Apr 2023
Frontend Developer
Jagaad Academy
Graduated with 1st place



Nov 2020 – Jul 2021
**Information Technologies
Certificate Program**
Middle East Technical University –
Continuous Education Center



2011 - 2017
**Bachelors of Mechanical
Engineering**
Middle East Technical University

- React, Next.js
- Vue.js, Nuxt.js
- Javascript, Typescript
- HTML, CSS, Scss
- Tailwind
- Storybook, Histoire
- git, Github, GitLab
- Figma
- Jira

June 2023 – Present (9 months)
Frontend Developer
Jagaad S.R.L.

Successfully took on and completed numerous tasks to create pixel-perfect standalone components and pages leveraging a variety of technologies, including but not limited to **React, Next.js, Vue.js, Nuxt.js, Scss and Tailwind CSS**. All the components came with stories along them created via **Storybook** and/or **Histoire**. Made sure every part created was strongly typed and left no margin for misuse by utilizing **Typescript**.

Created api services using **axios** with required configuration including specific **environment variables** to manage all **API endpoint integrations**. Topped it off by creating all composables as ready to use out of the box so that the team can have a seamless and abstracted developer experience for api integrations throughout the project.

Used **Docker** and **Postman** to utilize API endpoints before frontend development had matured sufficiently, allowing us to get ahead of the process and run tests on backend proactively.

Contributed to refactoring existing code to improve performance, stability and user experience. Always **ran tests** by myself before my work is merged into production.

Collaborated with multiple parties like designers, backend developers, project managers and clients throughout the project development process using tools like **Figma, GitLab** and **Jira**. Made sure to follow **Agile** methodology, join/contribute to regular meetings with the team and keep the board updated.

Reviewed merge requests for teammates to ensure that we were matching the required design and user experience flawlessly.

June 2023 – Present (9 months)

Assistant Tutor (Frontend Development Course)
Jagaad Academy

Took on this duty which marked my return to the academy, but this time it was to contribute people's learning journey. Was lucky to assist/mentor a class of **39 students** for the 2nd iteration of the course.

Reviewed, graded and gave feedback about students' assignments throughout whole semester for various technologies including but not limited to **git, HTML, CSS, Scss, Javascript, Typescript, React** and **Next.js**. Kept track of student performance and attendance to make sure they become the best developer they can. Continuously arranged 1on1 meetings with students to go over the topics and exercises they feel like they needed help.

Prepared a project to be built in **React** and to utilize OpenWeatherMap API and **organized a mini hackathon** as one of the module projects.

Made sure everything would be run as efficiently as possible by **creating automation scripts** with **Node.js** for various regular tasks. Integrated a labeling system in student repositories in academy's github organization.

Created multiple **written and video contents** both as extra educational materials and social media posts. Kept in touch with other assistants, management and coach by having meetings regularly to make everything run smoothly.

September 2017 – June 2023 (5 years 9 months)

Senior Manufacturing Engineer
TurkishAerospace

My role as a manufacturing engineer at TurkishAerospace was an **interdisciplinary position** which forces an ME to be in contact with number of other departments continuously and to be responsible for successful production of aerostructures for different types of aircrafts.

Reviewed designs and design changes for detail parts and assemblies before their release in terms of **manufacturability, cost** and **complexness**. Made sure to find a way to try and rework already produced parts and align them with latest release to **prevent scraps**.

Was responsible for **creating full production plannings** for multiple types of detail parts including all the detailed explanations for each work station and required route for the part to be manufactured completely. Similarly, **created plannings for assemblies** to carry out assembly operations in the most efficient and fastest way possible.

Decided on production methods, necessity for special tools, and if so, the requirement list for those tools. Created **multiple visual contents** to better explain and **digital production data** to be used along with the planning.

Provided **fast response** and **solution** if any problem arises during production of a part without skipping the **root cause detection** so that the problem would be prevented for the upcoming production batches. Since at any given time a manufacturing engineer would be dealing with hundreds of detail parts and assemblies, dealing with problems in production was a daily routine and helped a lot with problem solving abilities.

Created **various scripts with SQL** using Microsoft Report Builder and **excel macros** to be used daily by every manufacturing engineer at the company. These scripts and macros were designed to ease/speed up some common tasks and save people from repetition or even fill the deficiency of highly-requested functionalities in internal ERP software.