

Mohammad Alhaj Houssein

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Summary

A software engineer since 2019, specializing in web development. Proficient in React, Node.js and Java with proven experience in producing scalable solutions. Familiar with design patterns and SOLID principles. Focus on building an accessible digital experience.

Relevant Experience

System Integration Developer

📅 Jul 2023 – Feb 2024

[MTN.Syria](#), 📍 Damascus, Syria • On-site

- Integrate MTN's e-payment system with 30+ service providers, which increases revenue by 38%.
- Enhanced and maintained MTN's e-payment system, successfully resolving 10+ technical issues to ensure seamless transactions and customer satisfaction.
- Collaborate with the business development team to encourage 30+ service providers to integrate with the e-payment system by scheduling meetings and discussing potential actions to increase their customer's loyalty.
- Resolve 100+ complaint types. For example, reconciliation issues and unexpected system behaviors.

Software Developer: Customer Management Applications

📅 Nov 2022 – Feb 2024

[MTN.Syria](#), 📍 Damascus, Syria • On-site

- Develop MTN's CRM app, implementing 5+ critical change requests. E.g., fixed a bug in a foreigner's prepaid contract validation, which prevents some fraud behaviors.
- Launch 20+ minutes/data bundles on the CRM system by performing integration and testing.
- Project' technical documentation.
- Log-based troubleshooting.
- Refactor the legacy codebase, which results in a 33.7% reduction in maintenance time.
- Build 3+ assistant tools to automate repetitive operations, cutting down on time by 50%.

Front-End Developer

📅 Dec 2021 – Jul 2022

[Bigbang.ITS](#), 📍 Dubai, United Arab Emirates • Remote

- Create and deliver 2+ e-commerce projects.
- Client's technical support such as solving post-deployment issues and adding new features.
- Convert 3+ Adobe XD designs to real-world user interfaces.
- Focus on application performance with continuous improvements.

Skills

Programming languages

JavaScript, TypeScript, HTML, CSS, Java, C Sharp

Libraries & Frameworks

React.js, Next.js, Tailwind, Chakra UI, Node.js, MySQL, GSAP, Three.js, Spring Boot


Tools & Platforms

Git, GitHub, Netlify, Docker, Webpack, Adobe XD, Trello, Postman

Education

Bachelor Degree, Software Engineering

Arab International University (AIU)

 Jan 2022

Selected Projects

Clean Todo ↗

 <https://clean-to-do.netlify.app>

A task manager app with filtering, categories, and multiple selection. Built with React.js and Typescript.

AssetTracker ↗


 <https://assettracker.netlify.app>

An asset management system is an application that companies use to manage and track all of their assets. Implemented using Next.js, Express.js and Typescript.

Halapack ↗

 <https://halapack.com>

Halapack is a company in the UAE that provides packaging and printing services. The project is a complex e-commerce website that uses an in-house developed CMS. Built using Next.js and Laravel.

 <https://github.com/Mohamad-Hag> ↗ 30+ Repositories

 <https://www.sololearn.com/profile/12103412> ↗ 35+ Projects

 <https://codepen.io/mohaghousein> ↗ 35+ Pens

 <https://www.npmjs.com/~mohamad-hag> ↗ 1 Library

 <https://mohamad-hag.medium.com> ↗ 1 Articles

 <https://www.linkedin.com/in/mhdhag> ↗ 500+ followers