

Mohamed Mounir

Senior Software Engineer

I am a user-centric software engineer driven by a desire to provide value beyond software development. I actively contribute to team and organizational growth through thoughtful feature planning and cohesive team alignment, aiming for a balanced approach that values practicality and quality.

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Experience



Senior Frontend Engineer
Lokalise

Nov 2021 - Present
Germany · Remote

- Playing a key role in Lokalise's product growth, focusing on generating new ideas and features that add value to customers and boost retention.
- Leading successful initiatives like [AI LQA](#), [Review Center](#) and [Comments](#). Taking charge of entire feature lifecycle, starting from initial planning, documentation, execution, and workload management, up to successful delivery.
- Providing guidance to fellow frontend developers, while also being involved in planning and setting technical direction for backend developers.
- Collaborating closely with UI/UX designers to create new reusable components for our [Louis](#) design system.
- Leveraging strong planning skills to ensure efficient execution and timely delivery of projects.
- Effectively communicating with developers, stakeholders, designers, and QA engineers to ensure seamless coordination and alignment.
- Continuously aiming for excellence in both technical and managerial aspects, ensuring a positive impact on the product and team dynamics.



Senior Frontend Engineer
Douglas

Jul 2020 - Nov 2021
Germany · Hybrid

- Oversaw the creation and management of Douglas' international e-commerce platform utilizing microservices architecture.
- Provided guidance and support to junior developers, fostering their professional growth.
- Spearheaded the implementation of features and facilitated technical discussions within the frontend group.
- Took charge of introducing a [Live Shopping](#) experience during the pandemic, resulting in boosted sales and online purchase rate.
- Engaged in mentoring junior developers on a regular basis, cultivating their skills.
- Crafted unit-tested components utilized project-wide, ensuring reliability.



Senior Frontend Engineer
METRO Markets GmbH

Apr 2019 - Jun 2020
Germany · On-site

- Developed and maintained checkout process from cart view to order confirmation.
- Collaborated on multiple payment gateways, ensuring security measures.
- Ensured a user-friendly experience across various devices and browsers.
- Developed and maintained initial marketplace touchpoint and product discovery process.
- Created internal, serverless-based architecture CMS platform that governs and manages SEO and marketing content across the entire platform.
- Eliminated content creation tickets, increasing marketing team productivity and significantly improved developer experience.



Lead Software Engineer
Cloud4Rain

Nov 2018 - Apr 2019
Egypt · Hybrid

Provided technical guidance for the company and mentorship for native mobile, backend and frontend teams. Alongside teams' leading to achieve the technical requirements, I did guide the company in the hiring process and resources allocation per project, which boosts company revenue from the software sector. I did architect a delivery on demand service platform from the infrastructure to software technology stack. I was able to guarantee the project for the company due to the robust and scalable infrastructure proposal with 40% less cost from other proposals.



Frontend Engineer
Trufla Technology

Apr 2018 - Nov 2018
Egypt · On-site

Worked on the company's main product which was the biggest brokerage insurance platform in Canada. Helped by developing a library that takes advantage of JSON Schema to dynamically generate, validate and process online forms. With a heavily forms dependent application this library had direct impact on reducing time complexity, enhancing developer experience and application maintainability. Beside my main role to maintain the platform and develop new features/libraries, I did provide help and support to junior Frontend team members.

moweex

Frontend Engineer
MOWEEXSep 2017 - Feb 2018
Egypt · On-site

Worked on multiple projects for power industry giants in Austria. My role was to provide current projects with new features, code enhancement and overall app performance. Developed AOT builds workflow and CI/CD pipelines.

Software Engineer
Alfahologram EgyptOct 2013 - Sep 2017
Egypt · On-site

Developed a wide range of products from mobile and web apps to desktop apps which run on touch enabled presentation screens. Involved in R&D processes which helped our clients to come up with innovative ideas to show present their products and services. Developed face gestures tracking library which I did use in a smile meter application which helped a client to hold a charity event where guests contributed by smiling through the application to donate points to the event cause.

Honorable Projects

Lead Software Engineer

Jan 2023 - Jun 2023

Digitization of historical newspapers onto an online platform

Egypt · Remote

- Established a comprehensive pipeline for digitizing historical newspapers, encompassing data annotation, OCR, and data validation.
- Implemented a robust data annotation stage that leveraged various tools like V7, CVAT, and Roboflow to effectively label newspaper images.
- Integrated the annotation results with Google Cloud Storage, ensuring seamless data management and accessibility.
- Orchestrated an efficient OCR pipeline that utilized Google Cloud Vision to extract text from newspaper images.
- Developed human-in-the-loop stage that involved QA for each article and post-OCR corrections.

Lead Software Engineer
Oppa For Information TechnologyApr 2020 - Feb 2021
Egypt · Remote

- Led the creation of "Oppa," an innovative platform for SMEs to establish tailored online shops and deploy web and mobile apps seamlessly.
- Designed the project's architecture, selected the optimal tech stack, and orchestrated infrastructure development.
- Pioneered a functional prototype, crucial in securing investments, showcasing platform viability.
- Developed a suite of applications: cross-platform mobile app, vendor web app, and admin interfaces.
- Automated deployment with cloud-based runners, extending to Play Store and App Store via Appflow.
- Streamlined vendor-level service integrations for flexible connectivity with preferred services.
- Innovated a drag-and-drop Content Management System (CMS) for vendor app mobile views.
- Key role in aiding recruitment, resource selection, and knowledge transfer.
- Smoothly transitioned project to a dedicated four-member team, ensuring knowledge continuity.

Skills

Advanced Proficiency

Adeptly utilized in production-grade projects with deep understanding and confident expertise.

JavaScript

TypeScript

React

Angular

Next.js

Remix

Redux

RxJS

Storybook

Ionic

Capacitor

Electron

CSS Modules

styled-components

Sass

Jest

Vitest

React Testing Library

Vite

Turborepo

Firebase

AWS Amplify

Supabase

Github Actions

GitLab CI/CD

GCP

Wordpress

Practical Familiarity

Skillfully managed existing codebases and setups, showcasing hands-on experience without guidance.

PHP

Larvel

Symfony

Node.js

Express

Fastify

MySQL

PostgreSQL

Prisma

Redis

RabbitMQ

MongoDB

React Native

Playwright

Cypress

GraphQL

Exploratory Exposure

Experimented with tools in side projects, acquiring foundational knowledge while not yet mastering best practices.

Bun

Deno

WebAssembly

Python

NestJS

Vue.js

Svelte

Svelte Kit

Flutter

Kotlin

AWS