

# Mohammed Magdy Ismael

## Senior Frontend Engineer

Address Cairo, Egypt (willing to relocate)  
Phone +201066202453  
+201101230192  
Email [m.magdy.isl@gmail.com](mailto:m.magdy.isl@gmail.com)  
GitHub [github.com/mohammedmagdyismael](https://github.com/mohammedmagdyismael)  
(Portfolio)  
LinkedIn [linkedin.com/in/mohammedmagdyismael](https://linkedin.com/in/mohammedmagdyismael)

## Professional Summary

Experienced and collaborative frontend software engineer with 7 years of expertise in developing and architecting React web apps and packages. As a team tech owner in a multinational organization, I have demonstrated a commitment to leveraging cultural diversity and proactive decision-making while fostering an open discussion environment. A fast learner with a passion for tackling challenging projects, I am dedicated to producing beautiful and creative work that pushes my limits in front-end web development. My broad knowledge of various development domains, in line with the T model, facilitates effective communication with cross-functional teams to achieve optimal outcomes.

## Technical Skills

HTML	SSR	JSON	Jira	SOLID
CSS	Redux	React Testing	Illustrator	OOP
SCSS	NodeJS	TDD	Photoshop	Azure DevOps
Styled-components	ExpressJS	Unit test / Jest	Figma	Jenkins
JavaScript / ES6	TypeScript	Git	Firebase	SDLC
Storybook	REST	Lerna	Google Optimize	NPM
Reactjs	MongoDB	Monorepo	Mixpanel	Linux
Hooks	SQL	Agile	Raygun	Webpack
NextJs	GraphQL	SCRUM	AWS	Data Structure
	React Native		CDN	Algorithms

## Work Experience

**Vezeeta, Cairo - Egypt**

**Senior Frontend Engineer Level I, 01/2019 - Present**

As a Frontend Developer, I have worked on a range of exciting projects, including:

- Vezeeta Payment Portal
- Vezeeta Offers Squad – [www.vezeeta.com/en/offers](https://www.vezeeta.com/en/offers)
- Vezeeta/HIS integration – Saudi Arabia Hospitals
- Vezeeta Practice Management System – Doctors/Clinics Management System
- Vezeeta Pharmacy MarketPlace
- Vezeeta IMS (Integrated Management Systems) – Pharmacy Stock/Orders Management
- Speed Up Pharmacies integrations using NLP based method provided by OpenAI (Embeddings)  
[https://www.linkedin.com/posts/vezeeta\\_teamveez-empoweringpatients-futureofhealth-activity-7086622263294275584-zymv/](https://www.linkedin.com/posts/vezeeta_teamveez-empoweringpatients-futureofhealth-activity-7086622263294275584-zymv/)

My primary responsibilities in these projects included:

- Act as squad technical owner, responsible for collaboration with technical teams and product managers to collect requirements, identify tasks, align estimates, and follow up with agile based meetings with SCRUM/Kanban methodologies to meet production deadlines.
- Work with both client and server-side applications.

- Manage the ability to lead junior and mid-level engineers, help to improve their coding skills via code review meetings, technical discussion meetings to reach the best practices.
- Communicate with both Operation and R&D teams to optimize the performance of current web application on both hands, Technical performance and User Experience.
- Follow UI styling good practice to enhance application responsivity and accessibility.
- Create fully customized UI components follows Vezeeta experience.
- Introduce Raygun as a bug tracer to inspect any production-based issues.
- Improve performance and scalability of the system after identifying the root cause for the most complex issues and develop efficient and permanent technical solutions.
- Use Azure DevOps / Jenkins / ArgoCD to build a CI/CD pipeline for the frontend components to create a seamless deployment process without manual work.
- Responsible for developing Vezeeta Practice Management System (B2B) enhancing Clinics and Entities experience to follow Patient details (Bookings, Patient Profile, Financial Reporting for the entity, ...)
- Integrate projects with Firebase (Remote Config) implementing Feature flags.
- Increase the loading and interactivity performance of the user with pages.
- Increase engagement of the users with the web application by 30% per month, measured by event trackers.
- Develop with Test Driven Developing using for the components by writing unit tests using Jest.
- Maintain security and the privacy means to keep the user info through his journey on the web application.
- Achieve 8 coding hours per day, real statistics through my GitHub account.
- Implement responsive website for Vezeeta Offers Product [www.vezeeta.com/en/offers](http://www.vezeeta.com/en/offers).
- Achieving about 18500 books in Egypt and KSA since launching, bounce rate 56% in KSA and Egypt, conversion rate about 4.94% in Egypt.
- Increase bounce rate on Practice Management project to +15% (tracked with Mixpanel).

My technical skills include:

- Proficiency in both client and server-side applications.
- Strong knowledge of SCRUM/Kanban methodologies.
- Experience with Azure DevOps, Firebase, Raygun, and Jest.
- Strong problem-solving skills with the ability to identify and develop efficient and permanent technical solutions.
- Strong knowledge of UI styling good practices.
- Experience in developing responsive websites.
- Strong experience in improving web application performance and scalability.
- Experience in developing and maintaining secure and privacy-oriented web applications.

#### **DevisionX, Cairo - Egypt**

**Frontend Engineer, 07/2017 - 07/2018**

- Developing react web apps for machine learning systems to detect National ID info using CNN trained model to extract the info visually from photo using TensorFlow.

## **Education**

**B.Sc. in Computers & Systems Engineering, Mansoura University, Mansoura (2014)**

## **Languages**

Arabic (Mother Language)

English (Professional)

French (Elementary Level)

## Personal Information

**Birthdate:** 23 January 1992

**Military Status:** Completed (04/2017)

**Marital Status:** Single

## Activities

- ASME (American Society of Mechanical Engineers)
- student conference committee chair- Mansoura Section
- ROV Competition (2012,2013 - Image & Video Processing and Control)
- Mine Sweepers Competition (GUC & IEEE) (Controlling Quad-Copter) (2014 - Team Supervisor)
- IEARN Active member (2006-2010)
- SIFE (Enactus) Mansoura member (2010-2011)
- ROBOTRICKS – Faculty team for Engineering Activities (2012-2013)
- Scientific Community of Computer and Control Department (2012)
- IRC International Competition (2013 Qualifications)
- Machine Vision Instructor