# Islam Magdy Mahmoud

# INTRO

- Experienced JavaScript-based full-stack software developer with long experience in front-end.
- Skilled in apps development utilizing technologies including <u>Node</u>, <u>PostgreSQL</u>, <u>Mongo</u>, <u>GraphQL</u>, <u>React React Native</u>, and <u>Vue</u>.
- Highly skilled with frameworks including Meteor, Adonis, Nuxt, and Express.
- Long experience using <u>Serverless</u> framework to build Lambda-based APIs.
- Strong architecture experience designing and scaling distributed systems using message/event-driven microservices with <a href="Docker Swarm">Docker Swarm</a> and <a href="RabbitMQ">RabbitMQ</a> (currently learning <a href="Kubernetes">Kubernetes</a>).
- Welling and open to learning new technologies.
- Production experience with <u>AWS</u>'s different products such as ECS, S3, RDS, EC2, Route53, Chatbot, ECR, SNS, ...etc.
- Strong advocate for Unit, Integration, and End-to-End testing, in addition to building CI/CD automation pipelines in platforms such as <u>Code Pipelines</u>, <u>CircleCI</u>, and <u>Jenkins</u>.
- Experience working on enterprise e-commerce systems on both front and back ends.
- Experience working with legacy systems.

# EXPERIENCE

# MAY-2018 to Present — Istanbul, Turkey | Dubai, UAE | Cairo, Egypt VNGRS SENIOR FULL STACK ENGINEER

- New experience. VNGRS works with clients across the planet. I'm working with a Dubai-based client (<u>Al-Tayer</u>). This involves casual travel to Dubai.
- Experience working with big multi-national teams, on a number of popular e-commerce products with presence in most of MENA region.
- Building new features, and maintaining existing on our e-commerce products like Ounass, Nisnass, GAP, and Mamas and Papas.
- Built Majid Al Futtaim's APIs from scratch, now used by many production apps like <u>Mall of Emirates</u>, <u>Mall of Egypt</u>, and all <u>City Centres</u> apps for both Android and iOS.
- This is a remote job full time, for over 2 years now!

# FEB-2017 to APR-2018 — Egypt

## SHEENVALUE TECHNICAL LEAD

- <u>Sheenvalue</u> operates under umbrella of <u>Grupo Cognitiva</u>, which is the parent company, with branches in USA, Colombia, and Venezuela.
- Provide technical leadership to teammates through coaching and mentorship.
- Manage a software engineering team that builds, designs, implements and maintains front-ends and back-ends for Sheenvalue's products and services.
- Influence and establish best engineering practices through solid design decisions, processes and tools.
- Identify and encourage areas for growth and improvement within the team.
- Collaborate with other software engineers, business analysts and software architects to plan, design, develop, test, and maintain web, desktop, and mobile-based applications.
- Assist in the collection of requirements, development of user stories, estimates and work plans.
- Design, develop, and unit test applications in accordance with established standards.
- Adhere to established engineering standards while delivering solutions on-time and on-budget.

# FEB-2016 to FEB-2018 — Egypt

## HATAXI CO-FOUNDER & TECHNICAL LEAD

- Built it from scratch the system backend and admin console for <u>Hataxi</u> mobile app.
- Made multiple successful releases supporting thousands of users, and millions of API hits daily.
- Technology stack based on Node, Meteor and Mongo.
- Had a chance to get in-depth experience with Mongo geospatial queries to manage locations tracking, finding nearby drivers,.. etc.
- Cooperate on the business requirements, and side of the app.

# AUG-2015 to JAN-2017 — USA

# SKYKODE TECHNICAL LEAD

- <u>Skykode</u> is a U.S.A. based company, operating from Boulder, Colorado, and running development with remote team in Madinaty, Cairo. My work with was 90% remote from home, with some days from office for team gatherings.
- I've focused on company's primary product "KodingLab", targeting computer science colleges, and community colleges.
- My role was engineering leadership. I manage Software Engineering team, and direct collaborative efforts to meet companies goals in growth and success.
- I've brought modern technologies and delivered knowledge to the team members, help everyone develop their skills, write better code, and participate effectively in engineering discussions.
- <u>KodingLab</u> is an educational SaaS, I've started building it from day one, ground up, and have put the foundation for all system components.

# $2016 to \ 2016 \ (1\hbox{--}2 \ months) -\!\!-\!\! Egypt$

## EL-MENUS SR. FRONT-END ENGINEER

- Moonlighting with <u>El-Menus</u>, a very popular online service in Egypt for checking restaurants and menus.
- Built the search module ground up, using AngularJS.

# MAY-2014 to AUG-2015 — Egypt

# MOSTAQQEL SR. FRONT-END ENGINEER

- <u>Mostaqqel</u> was a new experience, working on a company-owned product, rather than clients'. Now I have more chances to show my full potential in front end development.
- Used modern technologies like Web Components, and web sockets.
- Mostaqqel is Egypt's first Freelancing Platform, I'm responsible for leading the front end development on Mostaqqel, fine tuning the UI interactions, behaviours, and the user experience through cutting end techniques and technologies. Mostaqqel have recently transformed to <u>Worcbox</u>.

#### JUL-2011 to MAY-2014 — Egypt

## NILECODE SR. FRONT-END ENGINEER

- Joined front-end team, coming from a full-time freelancing background.
- Responsible for crafting user experience on the websites we create. Most of times I build the project ground up, other times I join in the middle of a running project and help get it delivered.
- I'm also responsible for creating user experiences for the web and mobile apps we create, I've mastered JavaScript during this time, and was able to create real-time high performance apps and building user friendly interactions.
- Nilecode is now IntDev.

# 2008 to JUL-2011

#### SELF FREELANCER FRONT-END ENGINEER

- Working as a freelancer for clients from Egypt, KSA & USA.
- Worked on small to medium size projects, like <u>BundleHunt</u>, and <u>KodingLab</u>.
- Many other personal experiments.

# **PROJECTS**

I've worked on many projects, can be found, along with more info on my LinkedIn profile: <a href="https://www.linkedin.com/in/imagdy/">https://www.linkedin.com/in/imagdy/</a>