

# Mohamed Rabie Elmdary

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## Skills Summary

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- **Front End:** HTML5, CSS3, JavaScript, Vue JS, Angular, React JS, Svelte, State Managements, UI Frameworks & Server Side Rendering.
- **Back End:** Node JS, Express JS, Nest JS, Mongo DB, MySQL, GraphQL, Prisma & Apollo Server.
- **Soft:** Learning new concepts, Work under pressure & Communication ideas clearly and effectively.
- **Testing:** Jest & Mocha.
- **Version Control:** git.
- **Operating system:** Linux (Ubuntu).
- **Containerization:** Docker.

## Experience

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- **Codescalers [2021 till now]**

Software Engineer

I have been building a lot of ui software which supports [TFT \(Threefold Token\)](#)

- [TF Dashboard](#) which contains multiple project
  - a. Pricing Calculator which allows to calculate cost you need to pay in order to reserve a node.
  - b. Nodes Explorer(Node Finder) listing nodes and allowing to filter them to find the node matching you needs.
  - c. Virtual Machines / Orchestrators / Applications available solutions that you can install & use easily in no time.
  - d. Farms Explorer(Farm Finder) listing frams and allowing to filter them.

- **FreeLancer (Techniyaat) [2024]**

Senior Front End Developer

Building a community driven website which provide alternatives for hardware products that supports isreal for e.g (switches, routers, ...etc) but it's still under active development.

- **Io-Tech [2019 / 2020]**

Senior Front End Developer

Created a dashboard that allows users to interact with SCADA system using some low level protocols using Angular and GraphQL.

- **FreeLancer [2018 / 2019]**

Mean Stack Developer

Build whatever the clients want using different tools depends on the project requirements.

- **Envato Market [2017 / 2018]**

Front End Developer

Creating static websites which allow users to show contents about advertisements or personal information.

## Projects

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- **Threefold Grid SDK Typescript [begun 2 years ago]**

<https://github.com/threefoldtech/tfgrid-sdk-ts>

**Description:** TfGrid SDK is a mono repo contains many packages allows to interact with Threefold Grid(chain), deploy solutions and control theme deployments.

**Tools:** Lerna, Typescript, Vue3, Yarn

- **Grid3 Deployment Builder [3 years ago]**

[https://github.com/threefoldtech/grid3\\_deployments\\_builder](https://github.com/threefoldtech/grid3_deployments_builder)

**Description:** Builder allowing to create a json file follow the required structure in order to make deployment on threefold grid.

**Tools:** Svelte, Typescript

- **Threefold Wallet Connector Extension [1 year ago]**

<https://github.com/threefoldtech/tf-wallet-connector-extension>

**Description:** Extension allows users to store their accounts (aka. mnemonic) in an encrypted way, providing an interface for websites to interact with after getting access permission from the user himself.

**Tools:** Vue3, Typescript

- **vue3-notifier [1 year ago]**

<https://github.com/MohamedElmdary/vue3-notifier>

<https://www.npmjs.com/package/vue3-notifier>

**Description:** vue3-notifier is a powerful notification plugin with a very easy to use interface and high customizability as we gonna discuss in the rest of documentation.

**Tools:** Vue3, Typescript

- **Gridproxy Client [2 year ago]**

[https://github.com/MohamedElmdary/gridproxy\\_client](https://github.com/MohamedElmdary/gridproxy_client)

[https://www.npmjs.com/package/@threefold/gridproxy\\_client](https://www.npmjs.com/package/@threefold/gridproxy_client)

**Description:** Client allows to interact with Threefold Gridproxy in a very easy way.

**Tools:** Vue3, Typescript

- **Graphql Client [2 year ago]**

<https://github.com/MohamedElmdary/tfgrid-gql>

[https://www.npmjs.com/package/@threefold/graphql\\_client](https://www.npmjs.com/package/@threefold/graphql_client)

**Description:** Client allows to interact with Threefold Graphql in a very easy way.

**Tools:** Vue3, Typescript

## Education

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Studied computer science and embedded systems in the faculty of engineering at Mansoura university [2016 / 2021]

## Volunteering Experience

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- Cat Reloaded Team [2018 / 2021]

Front End Team Leader

CAT Reloaded is an abbreviation for Computer Assistance Team, originally founded on 1996. I became the front end team leader at 2020 till 2021 before I graduated.

- Get started with React [2019]

Public Speaker

Video: [https://youtu.be/ElxHoUeK\\_Mo](https://youtu.be/ElxHoUeK_Mo)

Presentation: <https://github.com/MohamedElmdary/frameworks-presentation>

- Step into Front End [2020]

Public Speaker

Video: <https://youtu.be/bwGe9V5CNbw>

Presentation: <https://docs.google.com/presentation/d/1qr9Kf3yX9CUd-CZrsneJvUbkc3WYlM4J/edit>

- Async Javascript

Public Speaker

Presentation: <https://github.com/MohamedElmdary/js-async-presentation>

- Build Redux From Scratch

Public Speaker

Presentation: <https://github.com/MohamedElmdary/redux-from-scratch>

## Languages

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- Arabic: Mother tongue.
- English: Very good

## Personal Information

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**birthdate:** 14/12/1997

**Nationality:** Egyptian

**Military status:** Finished

**Marital Status:** Married

**Github:** <https://github.com/MohamedElmdary>

**Linkedin:** <https://www.linkedin.com/in/mohamed-elmdary/>

**ThemeForest:** <https://themeforest.net/user/mohamedelmdary>