

ELMAHDI MAMOUN

FULLSTACK ENGINEER AND GOLD FELLOW AT THE ROOM

PROFESSIONAL SUMMARY

I am an Alx-africa Software Engineer Program Graduate with a diverse skill set encompassing electrical installation, game development, and experience in agricultural and dairy farming. I am passionate about pursuing a career as a Frontend Developer and am actively seeking opportunities to fulfill my dream job.

TECHNICAL SKILLS

- **Programming Languages:**
JavaScript(Nodejs), Python, C, Typescript, Dart.
- **Frameworks:**
ReactJs, ExpressJs, Flask, ElectronJs, Flutter.
- **Databases:** MySQL
- **CI/CD Tools:** GitHub Actions
- **Operating Systems:**
Windows, Linux
- **Automation/ Testing Tools:**
Babel, WebPack, Jest, Enzyme
- **Version Control:** Git
- **Project Management Tools:** Trello
- **Others:** Html, Css, Sass, Redux, REST API, Bash(Shell), HaProxy, Nginx

CONTACT ME

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🔗 <https://github.com/Elmahdi1962>

💻 <https://elmahdi1962.github.io/portfolio/>

WORK EXPERIENCE

Software Engineer

Apr 2023 - Present

Greeny Web I Remote

Lead and work with my team thru daily assigned tasks of building product feature for decarbonizing code.

Accomplishments:

- Lead a team of 4-7 people thru daily tasks
- Rebuilt the text editor feature in the ElectronJs app
- Rebuilt the analyzer system
- Add Support for more than 11 programming languages

Skills, languages and tools:

- Html, CSS, JavaScript, ElectronJs

Software Engineer Intern

Aug 2022 - Nov 2022

Greeny Web I Remote

Lead and work with my team thru daily assigned tasks of building product feature for decarbonizing code.

Accomplishments:

- As a leader my team completed more tasks than other teams
- Wrote a bash script for disabling databases binary cache
- Implemented a feature of detecting multiple domain connections for reducing Co2 emissions purposes
- Built an analyzer system that scan code files for bad practices
- Created a text editor that shows results of our analyzer in a chrome extension and in a flutter app
- Converted the full app from Chrome Extension to a Desktop Flutter App for windows, Linux, and mac
- Optimized the text editor of the flutter app to be x2000 faster

Skills, languages and tools:

- HTML, CSS, JavaScript, Bash, Chrome API, Flutter

Represented by: **The Room**
Pathfinder: **Kutchi Katatumba**
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Pathfinder's email: **kkatatumba@theroom.com**

EDUCATION

Software Engineering

Alx Africa

2021 - 2022

Responsive web design

Freecodecamp

2020 - 2021

Electrical Installation

OFPPT

2019 - 2020

CERTIFICATIONS

1 Million Arabe Coders

FullStack Development

2017

Freecodecamp

FrontEnd Development

2020 - 2021

OFPPT

Electrical Instalation

2019 - 2020

PROJECTS

Regy - Registry App

Jan 2022

Demo:

https://docs.google.com/presentation/d/1_2Y7licMBjI3leBtTnm3y7OJXwsB8Q7odLX-4yEh19w/edit?usp=sharing

GitHub: <https://github.com/Elmahdi1962/Regy>

A General Register app for saving any kind of table form data

Tools and languages used: React.Js, Redux, HTML, CSS, Sass, LocalStorage

Motmir - Ecommerce Website

Dec 2021

Demo : <https://elmahdi1962.github.io/motmir/>

GitHub: <https://github.com/Elmahdi1962/motmir>

i'm from a farming community of dattes fruits, so i built this ecommerce website specifically for selling dattes fruits to help extend the market and populate our unique fruits that don't exist elsewhere.

Tools and languages used: Python, Flask, Reactjs, JavaScript, HTML, CSS, Sass, Render(Hosting service), Netlify, Clever-cloud(MySql Data storage), Image_kit.io(Images storage)

A Lot More projects in my gitHome 🌐

2021 - Present

Portfolio : <https://elmahdi1962.github.io/portfolio/>

GitHub: <https://github.com/Elmahdi1962/>

A General Register app for saving any kind of table form data

Tools and languages used: React.Js, Redux, HTML, CSS, Sass, LocalStorage

REFERENCES

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