

## **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**

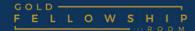
Lead and work with my team thru daily assigned tasks of building product feature for decarbonizing code.

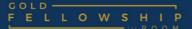
#### Accomplishments:

- 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**Pathfinder's Tel: **+256 773 170 157** 

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## **EDUCATION**

## **Software Engineering**

**Alx Africa** 

2021 - 2022

#### Responsive web design

**Freecodecamp** 

2020 - 2021

## **Electrical Installation OFPPT**

2019 - 2020

#### **CERTIFICATIONS**

1 Million Arabe Coders FullStack Developement 2017

Freecodecamp
FrontEnd Developement
2020 - 2021

OFPPT

**Electrical Instalation** 

2019 - 2020

## **PROJECTS**

#### **Regy - Registry App**

Jan 2022

Demo:

https://docs.google.com/presentation/d/1\_2Y7licMBjl3leBtTnm3y7OJ XwsB8Q7odLX-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: <a href="https://elmahdi1962.github.io/motmir/">https://elmahdi1962.github.io/motmir/</a> GitHub: <a href="https://github.com/Elmahdi1962/motmir">https://elmahdi1962.github.io/motmir/</a>

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: <a href="https://elmahdi1962.github.io/portfolio/">https://elmahdi1962.github.io/portfolio/</a> GitHub: <a href="https://github.com/Elmahdi1962/">https://elmahdi1962.github.io/portfolio/</a>

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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