

# AHMED HASSAN ELZAIN

## Full-Stack Developer

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## EXPERIENCE

### Web Developer

#### ZEAL ADVANCED BUSINESS.LTD

May 2018 – Oct 2020

Khartoum

- Developing Almaglak website, the first building materials online store in Sudan
- Ensure website speed and optimization to search engine
- Website Administration
- Ensure the user experience and maintain the website security
- Working on adding new features to the website if the management decided that

### Full-Stack Developer

#### Freelancer

Jan 2021

remote

- Create website for (Abahfs Company for import and export)
- Create (ZoolStore) a dropshipping e-commerce website

### Software Engineering Trainee

#### ALX Holberton Software Engineering program

MAY 2022

remote

- Training in : C Programming, Graphic Programming, Unix Programming, Data Structure Algorithms, Reverse Engineering and Security, Python, Front-end dev, Linux/command line, Infrastructure Design Management

## PROJECTS

Some of my projects, find more at my Github account

### VR-Store

- Online store for Virtual Reality products (PC VR, Accessories ...etc).
- Build using React and Redux in the frontend, express.js in the backend, and MongoDB for the database.
- Sign-up, Sign-in, and Sign-out functionality.
- Authorize and validate users.
- Users profile, each logged-in user can edit his profile.
- Shopping cart and checkout functionality.
- Pay using PayPal (used PayPal Virtualbox for development).
- Searching functionality.
- Admin screen.
- Admin can view all users, products, and orders.
- Admin can add edit or delete users and products.
- Admin can mark orders as delivered or not delivered.

Demo

Code

## LIFE PHILOSOPHY

*"Simplicity is the soul of efficiency"*

## SKILLS

HTML

CSS

JavaScript

python

C

Sass / LESS

Bootstrap

Tailwind

jQuery

React

Redux

Firebase

Node.js

Express.js

MongoDB

Agile

Npm / Yarn

Git / Bit Bucket

Wordpress

Woocommerce

## LANGUAGES

Arabic

English



## EDUCATION

### B.S. in Economics

University of Khartoum

Oct 2010 – Apr 2015

## CERTIFICATIONS

### Meta-Introduction to Front-End Development

Coursera-Meta: This course is a part of Meta Front-End Developer Professional Certificate

### Programming with JavaScript

Coursera-Meta: This course is a part of Meta Front-End Developer Professional Certificate

### Version Control

Coursera-Meta: This course is a part of Meta Front-End Developer Professional Certificate

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## Marketplace App

- Web application for renting or selling houses.
- Build using React in the Front-End, and Firebase 'BaaS' for the back-end.
- User Sign-up normally using a google account (google OAuth).
- Sign-in and sign-out, and reset-password functionality.
- Users can add or edit houses from their profile page.
- The location of the house on the map.

[Demo](#)[Code](#)

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## Github Finder App

- React application allows you to search for Github users by their names
- Relay on Github API
- Built using: React, React Context, Tailwindcss, and Daisyui

[Demo](#)[Code](#)

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## Weather app

- Check the weather for the current location or other places.
- Show the upcoming hourly and 7-day forecast.
- Show severe weather information.
- Made using vanilla JavaScript, HTML, CSS.
- Used es6 syntax (Modules, arrow functions, etc...).
- Used es8 Async and await to make the code asynchronous.
- Used open weather API to get the data.

[Demo](#)[Code](#)

## Html and CSS in depth

[Coursera-Meta: This course is a part of Meta Front-End Developer Professional Certificate](#)

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## Specialization, Full-Stack Web Development with React

[Coursera-The Hong Kong University of Science and Technology This specialization is divided into three courses:](#)

- Front-End Web UI Frameworks and Tools: Bootstrap 4
- Front-End Web Development with React
- Server-side Development with NodeJS, Express and MongoDB

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## Responsive Web Design

[Free Code Camp](#)

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## JavaScript (Basic)

[HackerRank](#)