



# HASSAN ESAMELDIN

## PROGRAMMER

Khartoum - sudan  
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### EDUCATION

- 2017 - present  
bachelor of mechatronics engineering  
Future University  
Very passionate about modern technologies of software developing , embedded systems and IOT.
- Jan 2019 - Feb 2019  
Arduino  
Sumakers lab  
Building simple embedded systems using arduino microcontroller.
- Apr 2020 - may 2020  
Comptia A+ (220-1001 & 220-1002)  
Online Courses  
Computer software and hardware

### WORK EXPERIENCE

- 2020 - present  
desktop development  
Freelancing  
Building modern style desktop applications using electron framework for a high quality user experience.
- 2020 - present  
web developer  
Freelancing  
Building a high quality websites using React framwork with a responsive and modern style.
- 2020 - present  
Backend api developer  
Freelancing  
Dveloping a backend api using FastApi python framework for a fast performance, data validation and a high security.

### SKILLS

Python

FastApi

JavaScript

React

Electron

Html & Css

Discord.js

### SUMMARY

A software and embedded systems enthusiast with a high problem solving and team work mentality.

Over one year of dedicated time of hardworking to gain the desired knowledge required to achieve one's goals with creativity.

Always seeking ways thought technologies for better and sophisticated life.

### PORTFOLIO

check out my portfolio at  
[imyosh.ml](http://imyosh.ml)