

# Asmaa Abdelnaser Hussein Abu-Bakr

Front end developer

E-mail: [aa4080@fayoum.edu.eg](mailto:aa4080@fayoum.edu.eg)

Social Network: [Portofillo](#) [GitHub](#) [LinkedIn](#)

Residence: **Haram, Gizah, Egypt.**

Cellular: +201033245540

## Education

- **Bachelor of computers and information**, Computer science Department, Fayoum University.
  - **Accumulative Grade:** good.
  - **Graduation project grade:** excellent.

## Technical Skills

- Web design skills: HTML5, CSS3, bootstrap-Vue, sass, Vuex, Redux, react.js, react-router, react state management, bootstrap-react, REST API
- Front End framework: Vue-js, React.js
- Programming Language: C, JavaScript.
- Other technical skills: - Git, Github, bash script
- Database Admin SQL server Skills: Attach Database, Backup, Shrink data

## Experience

- **Front end developer Vue-Js (Afaq RGB Company) Oct 2022 – Now**
  - Responsible for developing Vue-js and Laravel RGB Pos system software, Dealing with API and Json files
- **Technical Support Engineer (Afaq RGB Company) Mar 2022 – Sep 2022**

## Projects

- **RGB Pos System :**  
System supports many sales systems like Takeaway, DinIn and Delivery that vendors to issues e-invoices that meets that specs of Saudi zakat, Tax and customs Authority in addition to manage their stores/stocks and record all inventory / financial transactions and print reports. to follow up on profits with (Html, CSS3, SASS, Vue-Js, REST API, Bootstrap)  
<https://plum.rgbcloud.net/>
- **E-commerce website with Vite-js, Vuetify and Vue-js** ([Github](#))
- **E-commerce with Pinia, Vuetify and Vue-js** ([Github](#))
- **Coffee pos system with Vuetify and Vue-js** ([Github](#))
- **Medicine Centre website with (html, CSS, JavaScript).** ([Github](#)).
- **Graduation project:** Smart Home With mobile App Using ATMEGA32, NODE MCU, Fingerprint R305, keypad, Servo motor, motion sensor, LM35
- **Implement Fingerprint using stm32.**
- **Door lock System using Atmega32:** Keypad, Servo motor and motion sensor.

## Courses

- Web design. (9/2017).
- React.js online Course. (7/2023)
- Vue.js online Course. (7/2022)
- MySQL database. (8/2017)
- Network (Routing & Switching) (8/2018)

- Introduction to IOT ( Coursera ) )4/2021)
- Introduction to IOT ([Certified](#)). (9/2020).

## Training Courses

- **Information technology institute (ITI).**
  - (Training on Cisco Network Infrastructure (Network Fundamentals, Routing Protocols, Switching Protocols (8/2018). [\(Certified by ITI\).](#)
- **Embedded Systems Software Trainee, NTI (National Telecommunication Institute)**
  - IOT & Artificial Intelligence Module. 02/1/2022 [\(Certificate\).](#)
  - RTOS & Embedded Linux Module. 05/12/2021 [\(Certificate\).](#)
  - ARM (Cortex) interfacing Module. 07/11/2021 [\(Certificate\).](#)
  - AVR interfacing Module. 03/10/2021 [\(Certificate\).](#)
- **Embedded Systems Diploma Based ARM, IMT, in July 2020**
- **Innov Egypt Internship**
  - Intel ideation workshop (7/2020) [\(Certificate\).](#)

## Interpersonal skills

- Self-motivated and Time management.
- Teamwork and Quick learner,
- Strong decision maker
- Complex problem solver.

## Languages

- Arabic. (Mother tongue).
- English. (Very good).