

# EBRAHIM RAMADAN

GitHub Gist

Software / Front-End Developer



Gharbiya . +20 110 219 1344 – [ramadanebrahim791@gmail.com](mailto:ramadanebrahim791@gmail.com)

I have a very good experience building web apps using React and Nextjs. I worked with TypeScript, can implement common and advanced React patterns. I enjoy building best-in-class experiences with maintainable & scalable apps. I love learning technologies as I go, and I care about more than engineering quality. You can check [My portfolio](#).

## EDUCATION

HIGH SCHOOL DEGREE – Gharbiya STEM High.

2019 – 2022

- Honored on Kangaroo foundation holding the 12th International Science Contest 2019, and the Mathematics Contest 2020 in Gharbiya STEM community.
- Honored from The School Community (nationally) of The RIBA Architectural competition 2022.
- Honored from Nile University in the context of COVID-19 crisis management tools July 2021

UNDERGRADUATE DEGREE – Egypt-Japan University for Science and Technology .

2023 - 2026

Bachelor of Computer Science

## EXPERIENCE

Reactjs developer – [Sync Interns](#)

May 15, 2023 – June 15, 2023

Built Reactjs applications integrated like a [simple message App](#) with firebase & io. web socket, and a [global weather app](#)

Web developer – [CodeClause](#)

June 20, 2023 – July 25, 2023

Contributed to Nextjs apps for clients and developed some sections on their website.

Web developer – [EYEDIAS](#).

August 2023 – September 30

Contributed to some sections in their home website like creators' profiles and edits and integrated some intermediate-to-complex forms. Plus some maintainability all over.

## -- Personal Projects

- [Howandwhere](#) A web application where people are sharing and storytelling pictures they took, and how & where and what happened at that moment of taking the photo, so memories shall not be forgotten. It's passionately-strongly built on Nodejs + PostgreSQL as backend-wise, Reactjs for web and React-native for mobile development as frontend-wise.
- [Plagiarism Checker](#), ExpressJs server restful API endpoint receives a document and process some Google search + scraping the content, then, cleanup + applying certain NLP-based libraries, Tfidf and Cosine Similarity, to come out with text similarity percentage. [V2 found here](#).
- [Customizable Accordion](#).
- [dnd contributors' avatars](#), re-order drag-and-drop your contributors list of avatars
- [Art-Purchase](#), you can make free & plans-based purchases of artistic pictures. React, Express, Nodemailer.
- [Images-To-PDF](#), Nextjs App to convert user-uploaded images into a single PDF document with [jspdf](#) and [Tailwind](#), also implemented the same logic in python by reportLab lib, found [here](#).
- [Text search pattern-GoLang](#), A simple command-line utility I wrote in Go that search for a specific text pattern within files in a given directory and its subs. It displays the filenames, line numbers, and lines containing the search pattern, too.
- [Real-Time chart update](#) - React - Socket.IO – Express, data sent from Expressjs to client side then rendering them over time by rechart lib.
- [Drowsiness Detector](#)- Desktop App to detect drowsiness, I used a trained ML model to peep an instantaneous warning alarm for about-to-sleep drivers.
- [Video Capturer & Recorder](#), a simple illustration with sqlite3 and python tkinter for PC camera recording.
- Inventory Management System (under development) building supply chain management system using Python Pyqt5/Electron.js Frameworks and Service Oriented Architecture. Improved the performance of real-time business activity monitoring report and reduce the report response time by

## Technical Skills

- JavaScript
- Reactjs & NEXT.Js
- Astro Framework
- Express Js
- sqlite3
- Tailwind / Bootstrap
- RESTful APIs
- Firebase
- PWA
- HTMX
- Web scraping
- Version control system
- Communication
- Time management
- Prioritization
- Business / Project Planning