

# Ahmad Ibrahim Amer Ghoniem

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## Languages

Arabic - Native

English - Proficient

German - Beginner

## Education

B.S. in Electrical Engineering  
Power and Machines  
Department

Alexandria university -  
Alexandria, Egypt  
Undergraduate, 2018 - 2023

## Skills

### Markup Languages

➤ HTML 5

➤ CSS 3

### Programming Languages

➤ Javascript

➤ Typescript

➤ C

### Frameworks & Libraries

➤ Reactjs

➤ Bootstrap

➤ TailwindCSS

Utility-first CSS framework

➤ RadixUI

Accessible Components library

➤ Redux & Redux Toolkit

State management Library

➤ React Router 6

SPA Client Side Routing library

## Summary

Detail-oriented and self-motivated frontend developer with strong English proficiency, enabling seamless communication with clients and within the team. Specialized in building user-friendly websites and Actively learning the foundations of designing visually captivating interfaces. Familiar with Web3 technologies, including dApps, NFTs and cryptocurrencies. Passionate about web development and constantly seeking opportunities to further enhance my skills.

## Experience

### Intelcia Egypt

#### Technical Support Advisor for Optimum - Full Time

Jul 2021 - Nov 2021

Jul 2022 - Nov 2022

## Projects

### 1. My Portfolio

- Utilized RadixUI headless components (Popover, Toast, Tabs) to create an accessible and user-friendly website.
- Utilized TailwindCSS to quickly write and maintain UI code in one place also added support for dark theme and responsive layout seamlessly using dark and media queries modifiers.
- Developed a custom hook useScrollSpy to automatically highlight navigation based on scroll, providing a better alternative to the intersection observer for this specific use case.
- Implemented a flashlight effect on hover for the cards components using vanilla JavaScript and CSS variables.
- Made it easier to allow potential clients and recruiters to contact me either by an email sent to my inbox with emailJS or by booking my calendar through cal.com embed.

View at [Ahmadghoniem.me](https://Ahmadghoniem.me)

### 2. VansLife

- learned about the different types of routes, including those that support the new Data APIs and those that don't and how to create, protect them.
- learned about regular links and navlink, how to add a Layout, layout and Index routes, relative paths and navigation and location.
- learned about the new Loaders and Actions data APIs and how to defer loading the component while awaiting the data using defer() method and Await component also utilized React v18 suspense to display a fallback (skeleton theme) till the component loads.
- used mirageJS as an API mocking library and finally switched to firebase.

View at [Vanslife.ahmadghoniem.me](https://Vanslife.ahmadghoniem.me)

### 3. Quizzical

## Tools & Technologies

### › Visual Studio Code

rocking Tokyo Night storm theme

### › Git

Version Control

### › Github

Git repositories hosting

### › Vite

Blazing fast development env

### › Figma

Design tool for frontend developers

## Testing

### › Jest

JavaScript testing framework

### › Vitest

Vite-native unit test framework

## Certificates

### Advanced React

Advanced React from  
Coursera

taught by Meta.

Completion date: March 18,  
2023

[View Certificate](#)

Quizzical App was the last and the corner stone project while learning React through Scrimba the challenge was to code it from scratch as as students we were provided only the API endpoint for the Open Trivia DB and the pseudo design for the app and that's it

- added the support of choosing the number of questions, questions difficulty and the category (pulled from open trivia website selectbox with JS and the emojis were added seamlessly with a single chatGPT prompt).
- Added the option for the user to choose between answering all the questions before revealing the answers or not
- Added the ability of starring certain question so the user can have quiz solely on them
- Added skeleton loading to mimic the structure and the look of the entire view as It gives an idea regarding what kind of content is being loading which in this case the questions.

View at [Quizzical.ahmadghoniem.me](https://Quizzical.ahmadghoniem.me)

## 4. Tenzies

Tenzies is a fast-paced dice game that challenges participants to be the first to achieve "Tenzies" by rolling all six dice with the same numbers. Combining elements of chance and strategy.

- Managed to add a timer to the game so it can be used later to sort the top 10 winners with or without the roll number as well.
- Added skeleton loading to mimic the structure and the look of the leaderboards.
- Used pantry cloud a Free Cloud JSON Storage API to fetch and update the players data.
- A total of 141 plays and 40+ different players who played the game more than once.

View at [Chesters.ahmadghoniem.me](https://Chesters.ahmadghoniem.me)

## 5. Chesters

As I wanted to create an NFT project I've created Chesters a Community driven NFT project where you get to pick which NFTs will be purchased with project's funds and airdropped back to holders from Top tier projects to small ones.

- Gathered NFT Mint IDs(Token addresses) for cyberlinx project collection using their creator address with cryptostraps tools so part of it can be used as sample data to get a holders snapshot.
- Fetched an object with holders, mints and amounts for cyberlinx project using their sample data (Solana Mint IDs).
- Used Alchemy API and SolScan API to get Solana price, price change in the last 24hrs and calculated Transaction per second TPS for solana using recent performance sample.
- Used Moralis API to fetch NFT metadata using the NFT Token address and display it to the user.

View at [Chesters.ahmadghoniem.me](https://Chesters.ahmadghoniem.me)