

# Mahmoud Ashraf

software engineer

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## Mahmoud Ashraf Attia

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## Education

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### Faculty of Science, Alexandria University

2016 - 2019

- **Major:** Computer Science
- **Minor:** Statistics
- **Programming Coursework:** Algorithms, Data Structure, Operating systems, Information retrievals, Game Design, Web, Network, AI, Graphics, Compilers

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## Experience

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### Tarteel/ Front-End developer

JULY 2019 -FEB 2020, Alexandria, EG

- Tech: React, Typescript, Redux, Styled-components.
- Implement a Transcribe feature that makes Tarteel weekly active user count jumped 300%.
- Dealing with real-time socket connections.
- Refactor a class that handles how audio streaming will be sent to the server make it more abstract.

### Lynks / Front-End developer

JAN 2019 - JULY 2019, Alexandria, EG

- Tech: React, GraphQL, Apollo, Styled-components
- Upgrade Wepback & Babel configurations to be compatible with React.
- Dealing with GraphQL by using Apollo client and styling with Styled-components.
- Revamping warehouse application to React 16.8 by using only functional components, a brand new hooks, and a new context API to manage the global state.
- Build a dashboard.

### React Community / React Arabic translation maintainer

FEB 2019 - JULY 2019

- Code review/ Merge pull requests.
- Assign pages for the contributors

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## Skills

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Javascript - React - Redux - Typescript - GatsbyJS - Apollo Client - Svelte - React Native - GraphQL - NodeJS (ExpressJS) - MongoDB - SQL - Elixir (familiar) - Git - Html/CSS - Vim.

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## Personal Projects

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### MoviesLynks

[GITHUB REPO](#) - [LIVE DEMO](#)

- Using Themoviedb API and handle fetching by build custom fetch hook.
- Using FirebaseBase to authenticate users and handle user state by using context API.
- Handle styling with styled-components and Rebase to make the app responsive by using the styled system.

### Personal Website

[GITHUB REPO](#) - [LIVE DEMO](#)

- Using svelte and sapper for SSR.
- TailwindCss for styling.
- Markdown for blogging and static pages.
- You can also check my old website using gatsby ([repo](#))

### AskFM clone

[GITHUB REPO](#)

- Build a GraphQL server with MongoDB & NodeJS.
- The user can create an account, ask and follow /unfollow someone, answer questions, update the profile, and like questions.
- Real-time likes and answer posts.
- Build React application for the frontend part by using Apollo client and redux.

### Phaser.io-v3-Boilerplate

[GITHUB REPO](#)

I'm not a big fan to use fancy boilerplate when I'm going to learn a new programming language/Framework, So I created this repo to set up a minimal boilerplate for PhaserJS with parcel-bundler.

