




# Osama Mohamed Ammar


Frontend Engineer Giza, Egypt

+201067311058

 [osamamammar](#)

 [user:10198755](#)

 [osamamammar](#)

 [osamaammar29@gmail.com](#)

## Work Experience

### Full Stack Engineer (Full-time - MERN) @AimTechnologies

Jul 2022 - Present

aim technologies is a social media listening tool that works with large extensive data and Surveys that ensure that you can stay ahead of your competitors and increase your ROI.

- Worked on revamp social media listening tool using NX framework architecture.
- Handled the configuration and setup of the react app for the nx monorepo.
- Worked on multiple complex dashboards with various charts, such as line, bar, donut, pie, sunburst, complex line, complex bar, complex donut, Meter chart...etc.
- Implemented multiple components, custom hooks and handle public and private routes.
- Used redux-toolkit as state management
- Leveraged axios interceptors to manage the refresh token in the new tool.
- Refactored backend APIs logic and extractors for charts to be suitable for the new revamp.
- Collaborated on the creation of complex forms in the settings dashboards.
- Participated all sorts of agile/scrum ceremonies (userstory grooming, sprint planning, retrospective, etc).
- Exposed to code review, Git flow, code guidelines, and conventions.
- Worked on legacy code (react class component) maintaining old features.

Technologies and tools: React - TypeScript - Redux Toolkit - NodeJS - MongoDB - Express - Ant Design - REST APIs - BEM - Jenkins - MongoDB - Tailwind CSS - SASS - React Query - Apache Echarts - Zeplin - Jira - Figma - AdobeXD

## Education

### Bachelor of Computer Science

Culture and science city | 2017 -2021

**Grade:** Very good With Honors - Ranked 2nd - (Percentage: 83.24% - GPA: 3.3)

## Technical Skills

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• HTML</li><li>• CSS, SASS, PostCSS, Tailwind CSS</li><li>• CSS Methodolgies</li><li>• JavaScript, TypeScript</li><li>• React, Next</li><li>• NodeJs, MongoDB</li><li>• State Management(Redux, Redux-toolkit)</li><li>• React Query</li><li>• Ant Design</li><li>• Apache Echarts</li><li>• NX Monorepo</li></ul> | <ul style="list-style-type: none"><li>• Styled Components</li><li>• Testing Automation (Cypress)</li><li>• Familiarity with RESTful APIs</li><li>• Module bundlers (Webpack - Vite)</li><li>• UI Design (Figma - Adobe Xd - Zeplin)</li><li>• DevOps (Jenkins)</li><li>• Version control (Git &amp; GitHub)</li><li>• Semantic HTML and Web Accessibility.</li><li>• Understand JavaScript Under The Hood.</li><li>• Web Performance and Optimization.</li><li>• Package Manager (NPM, YARN)</li></ul> |
|--|--|

## Projects

### Graduation Project (ToBeHero) - Mentorship platform for kids | MERN | 2021

 [Link](#)

#### My Role:

- Built structure of react app and Built web components.
- Wrote custom hooks, handle public and private routes.
- Implemented payment process using stripe.
- Translate first page in Arabic (multiple languages)

Technologies and tools: React - Redux - Stripe Payment - Axios - SASS - WebRTC- WebSockets - MongoDB - Express - REST APIs - MongoDB - Figma - Slack -Trello -Discord

### E-commerce Project

2021

Technologies and tools: React - Redux - Paypal Payment - Axios