Mostafa Esmail

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Professional summary

Self taught full stack web developer, that have the skills to build full stack ready for work applications with the latest technologies.

Skills

- HTML/CSS/JavaScript
- React.js
- SASS
- TypeScript
- git/github

- Node.js/Express
- PostgreSQL
- AWS elastic-beanstalk, AWS RDS, AWS S3
- CICD with circleci

Familiarity with

- Webpack
- Azure app services

- Web Application vulnerabilities
- Linux

Projects

Graduation project   https://github.com/MOSTA3D/final-project

Full-stack web application, that I tried to make it a representation for the skills above with taking into account the production needs.

Coding for integrity   https://github.com/MOSTA3D/cfi

Front-end React/Redux project for Coding for integrity hackathon, it was a great journey and a prove of why we need redux for global state management.

AOT clock   https://github.com/MOSTA3D/aot-clock

React Todo app and clock, that was my first interaction with React hooks, it was a great benefit as I learned why elements keys can't be index as the application kept crashing and the benefit of using refs instead of state when we need a persistent value without causing re-render when change.

Udagram   https://github.com/MOSTA3D/deployment

The Advanced Full-stack nano-degree deployment project with circleci as a CICD pipeline, AWS elastic beanstalk, AWS S3 and AWS RDS, it was my first foot into cloud and deployment world and I learn a lot from it.

Education

- Currently student in my senior year at faculty of electronic engineering Menoufia university.