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Summary

I'm a senior student, studying software engineering, interested in web development using MERN stack technologies and cloud development with some experience in DevOps.

Experience

Company: Inzox LLC

DevOps Project - Remote

Duration: 2 weeks

- Configured Apache web server for react application
- Dealt with SonarQube
- Created CI/CD pipeline for staging server

Company: ITI

Linux administration (1,2) – Remote

Duration: 17 days

- Learned a lot of Linux important concepts and commands for administration
- Basic bash scripting.
- Configured multiple web pages to server html files (simple configuration).

[Link to certificate](#)

Company: ITI

Full stack development using MERN stack – Remote

Duration: 10 days

- Understood how Nodejs and Reactjs really works
- Learned about JWT and cookies
- Delt with mongo dB
- Created basic server and created multiple components in React

[Link to certificate](#)

Skills

- HTML
- CSS
- JavaScript
- Reactjs
- Nodejs
- Expressjs
- Docker
- Jenkins
- AWS
- TDD testing using jest
- Git / GitHub

Education

Faculty of science – Alexandria University

- CGPA: 3.4
- Major: Computer Science
- Expected Graduation Date: 06/2023

Projects

- 1- HTML / CSS template Designs:
 - a. <https://esraa00.github.io/HTML-CSS-dashboard/>
 - b. <https://esraa00.github.io/HTML-CSS-third-template/>
 - c. https://esraa00.github.io/Html-Css_template_One/
- 2- Full Stack Realtime chat application
 - a. MVC architecture pattern was used
 - b. Authentication system made by JWT to inside cookies to secure from XSS attacks.
 - c. MongoDB was used along with mongoose ODM
 - d. User can sign up / login, search for another user and talk to another users.
 - e. Used Redis in memory database for caching currently connected users to the server
 - f. Containerized the application with Docker

Small Achievements

- can type on the keyboard without looking to it at a speed up to 50 WPM