Chahine Elabed

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Summary

Having a strong academic background and the ability to think through a problem coupled with the confidence to make ideas heard. I am comfortable working alongside an expert team.

I have balanced a rigorous course load and a number of extracurricular activities that have allowed me to enhance my skills relevant to any role be it: Full-stack development or DevOps engineering with various modern technologies.

I have also developed the strong interpersonal and communication skills required to succeed at any job. I am eager to apply my Software engineering knowledge and skills at any project thrown at me, To further enhance and diversify my experience.

Skills

Software Development, Conception, SQL, database architecture, Devops, Docker, Jenkins, Vagrant, ReactJS, React Native, Rest Api's, Node.js, JavaScript, Python, Django, C/C++, .NET, CSS, CSS3, HTML5, Java, Communication skills, PHP, Laravel, NoSQL, Bootstrap, MongoDB, MySQL, Leadership Development, Leadership

Experience

Academic project

Mobile Developer
09/2022 - 12/2022
Responsibilities: Designed and Developed a food ordering application for IOS

Accomplishments:

- Food filtering by key ingredient.
- searchbar
- Not being able to access the my orders dashboard if not authenticated.
- Implementing a Login and signup options.
- Including the ability to edit your account information and password.
- creating a profile to see your info.
- implementing a map to see your current location that the order will be delivered to with the price a d all the information of the order.

Used: React Native, Redux, Redux Thunk-API, NodeJS, Express, Tailwind CSS.

Front End Developer

09/2022 - 11/2022
Responsibilities: Designed and maintained an attractive and responsive Digital Marketing agency website.

Accomplishments:

- Included a Calendly link to book meetings.
- Implemented a video editor for visitors to watch a presentation.
- Created a carousel that automatically shifts infinitely.
- Created a section to describe every project and a banner that includes complicated css animations.

Used: ReactJS, CSS, Material UI

Personal Project

Front End Developer
08/2022 - 09/2022
 Responsibilities: Developed a Portfolio website inspired design from youtube videos

Accomplishments:

- Implemented a package helping to integrate a 3d sphere and use it as part of the website
- Using SCSS to implement 3D cube containing technology images with infinite loop
- Using a creative SCSS design to make letters pop and change color on hover

Used: React, SCSS

Advanced Derivative Solutions Company.

DevOps Intern
05/2022 - 09/2022
Responsibilities: Developed a CI/CD pipeline that includes SAST scans.

Accomplishments:

- Prepared the development infrastructure,
- Managed the continuous Integration with Jenkins.
- Automated the SAST scan .
- Automated the Continuous deployment and added the monitoring functionality.

Used: Jenkins, Docker, Ansible, Vagrant, SonarQube, Prometheus, Grafana.

Academic Project

Full Stack Web Developer
02/2022 - 05/2022
Responsibilities: Designed and Developed an attractive and responsive goal scoring and management website .

Accomplishments:

- Designed and created a simple interface.
- Included an admin dashboard to add, delete and edit goals that users scored and saved.
- Implemented a NoSQL databse to store the goals.
- Implemented redux to store the authenticated user and to store the data sent by the backend.
- Used local storage to hold the authentificated token which expires in a fixed timeframe.
- Used Redux to store the current user and to consume the requests sent by the backend, as well as dispatching form data to the backend.

Used: ReactJS, Node.js,CSS, Redux, Express, MongoDB, redux thunk API, Material UI

Full Stack Developer

12/2021 - 02/2022
 Responsibilities: Designed and Developed an attractive and responsive Platform for doctors, showing symptoms and sicknesses associated with them stored in MongoDB, using scraped data from the web containing thousands of variations.

Accomplishments:

- Implemented bootstrap ant design and a simple interface.
- Included an admin dashboard to add, delete and edit doctors.
- Implemented a NoSQL database to store the diseases and symptoms.
- Used local storage to hold the authenticated token which expires in a fixed timeframe.
- worked on a complex mongoose query that uses aggregation to get very specific queries for the Client

Used: ReactJS, Node.js,CSS, Express, MongoDB,

Machine Learning Engineer

11/2021 - 01/2022

Responsibilities: Developed a Medical website with Django that predicts sicknesses from symptoms you provide using a machine learning algorithm and a big dataset from kaggle.

Accomplishments:

- Implemented a Machine Learning algorithm trained with Jupyter written in Python.
- Implemented the Authentication and registration functionality.
- Designed an attractive UI/UX design.

Used: Django, Bootstrap, Python, Jupyter, SQLite.

Academic Project

Node.js Developer

09/2021 - 11/2021

Responsibilities: Designed and Developed two Blog websites that communicate and send blogs between them using

RabbitMQ

Accomplishments:

- Designed and created of a responsive UI/UX.
- Implemented the ability for users to Send blogs.
- Implemented the Adding and deleting blogs as well as editing them.
- Implemented the ability to Consume blogs sent by another website.
- Implemented the ability to store received blogs to own database automatically after consuming a new one.
- Added the ability to Show all the blogs in the home page.

Used: Node.js, RabbitMQ, Express, CSS

Full Stack Developer

04/2021 - 08/2021

Responsibilities: Designed and Developed a Reddit like website with Django

Accomplishments:

- Implemented the functionality of users having the ability to make a Chat forum with all other users.
- Added the Check recent activities shown on the home page with authentication.
- Implemented the functionality to add a subject to teach.
- Created the ability to Delete the subjects they added.
- Gave guests the ability to Filter courses.
- Added the functionality for users to enroll in your courses.

used: Django, SQLite

Mobile Developer

01/2021 - 04/2021

Responsibilities: Designed and developed an Uber Clone with an extra ability to add friends and locations leading to their houses with an indicator to how close you'd be to certain friends if you're visiting their neighborhood, and the chances of an encounter.

Accomplishments:

- Created a UI/UX identical to Uber.
- Implemented the Authentication.
- Implemented Google APIs to calculate distance and find shortest possible ways.
- Implemented a function that calculates the price based on distance and rush hour.

- Added a favorite place to Immediately pin as destination.
- Added an extra functionality to add friends' locations to Immediately pick as destination.

Used: React Native, Firebase, CSS, Tailwind CSS

Full Stack Software Engineer

10/2020 - 01/2021
Responsibilities: Designed and Developed an E-Commerce website for books with 3 Users, Admin, Client, and book owners with different dashboards and utilities for each user.

Accomplishments:

- Designed and created a responsive UI/UX.
- Implementing Authentication.
- Created an attractive Admin panel for managing books, sellers and .Buyers he can ban buyers.
- Added the ability to leave comments on books.
- Implemented the functionality to Add books.
- Created the Add to cart and Checkout.

Used: Laravel, MYSQL, Blade components

Chemical Phosphates Company.

Full Stack Developer Intern
05/2020 - 09/2020
Responsibilities: design and development of a website for truck drivers and shipment owners, with 3 different user types, Admin, Truck drivers and Shipment owners with different dashboards and different home pages.

Accomplishments:

- Created the functionality to upload a shipment by a user for truck drivers to choose which shipment to drive to the specified destination from scratch.
- Added the functionality for the drivers to claim the shipment to drive, the owner will be notified.
- Designed the Costumer interface to visit the driver profile and their score to contact them.
- Connected the database to store all data and to add delete and create for normal users.
- Created an admin dashboard to manage users, shipments and drivers.

Used: Laravel, MySQL, Blade Components

Education

Software Engineering

Higher Institute of Applied Sciences and Technology, Sousse
- Currently completing a 3 years courses in software engineering and architecture. Graduation on 10/2023.
- Made various mobile apps to help students manage their time.

Preparatory studies in Math, Physics and computer science

Higher Institute of Applied Sciences and Technology
- Studied two years as a Preparatory student From 2018 to 2020 then graduated in the top 50% and started studying software engineering for 3 years.

High School

Lycée Mixte Gafsa
- 4 Years of high school In Lycee Mixte Gafsa

Linkedin

https://www.linkedin.com/in/chahine-elabed-3a6051240/

Portfolio

https://chahineelabed.netlify.app

Github

https://github.com/Elabed-Chahine

Languages

English, French, Arabic