

Elaziz Dhia eddine

Front-End Developer
Machine Learning Enthusiast

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ABOUT

I'm a passionate Front-End Developer with a strong foundation in Computer Science (ESTIN Bejaia). I specialize in building web applications using React.js while constantly seeking to expand my knowledge. I'm currently learning in the field of Artificial Intelligence, particularly interested in ML, computer vision, NLP. I'm interested in AI's potential to make a positive impact on the world.

PROJECTS

- **Bookyy (Book Store)** | [Github](#)
React, Bootstrap, Redux-toolkit, CSS.
 - Add books to the shopping cart
 - Remove books from the shopping cart
 - User can search for authors in authors section
 - Slider Created from scratch
 - Responsive and Freindly design
- **Hostelry (Hotel Management)** | [Github](#)
React, Tailwind CSS, ChartJS, react-hook-form
 - Streamlines guest reservations & staff tasks.
 - Real-time dashboards with ChartJS.
 - Efficient data management for future planning.
 - Ability to Search for clients and rooms
 - Responsive and Freindly design
- **MoneyLion Loan Fraud Prediction** | [Github](#)
 - Built machine learning model to predict loan fraud risk for MoneyLion.
 - Trained on historical loan data.
 - Implemented data cleaning and pre-processing.
 - Compared XGBoost, BaggingRegressor, RandomForestRegressor models.
 - Evaluated with R-squared and RMSE metrics.
 - Skills: machine learning, data pre-processing, ensemble learning.
- **Dynamic Record Manager (Student Management)** | [Github](#)
 - CRUD (Create, Read, Update, Delete) operations for data manipulation.
 - Efficient sorting and searching for quick retrieval.
 - Binary file management with indexing for efficient storage and access.
 - Overflow handling for data exceeding block size.

EDUCATION

Computer Science Engineering:

2022 - Present ESTIN Béjaïa

- 2nd year preparatory cycle student

EXPERIENCE

- ByteCraft (Scientific club) developement departement member
- 2nd place winner of "trAln it" first Datathon in Bejaia
- 3rd place winner of "NASA-Space-Apps" hackathon
- Participant in several hackathon

SKILLS

- HTML, CSS, SASS, Tailwind, Javascript, React, Redux toolkit, Git and Github
- Machine Learning, Data Science
- Problem Solving, Analytical Thinking
- Python and C programming languages

CERTIFICATES

- **IELTS:** Overall score of 6,5 July 2023

LANGUAGES

- Arabic, English, French