DHIEB MOATEZ

Software Engineer

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GitHub • LinkedIn

SUMMARY

Dynamic software engineering student with a professional master's degree in data science, driven by a passion for computer science and its transformative potential. Possesses a unique blend of expertise in software development and a strong interest in artificial intelligence and data-driven technologies. Committed to leveraging technical skills and innovative thinking to contribute effectively in fast-paced environments. Eager to embrace new challenges and collaborate on projects that push the boundaries of technology.

EDUCATION

Engineering in Computer Science (Software Engineering) **Sep 2024 - Present**
- International multidisciplinary school (EPI)

Masters in Data Science (Data Science and Engineering) **Sep 2023 - Sep 2025**
- Faculté des Sciences Economiques et de Gestion de Sfax

Degree in Computer Science (E-Business) **Sep 2020 - July 2023**
- Institut Supérieur d'Administration des Affaires de Sfax

WORK EXPERIENCE

Summer internship , **July 2025 - Aug 2025**
- Developed a health and fitness platform capable of detecting obesity indicators and suggesting personalized treatments.
- Integrated exercise data through RapidAPI, allowing users to access dynamic fitness programs.
- Created an intuitive front-end interface and Django-based backend to manage health analytics and user data.
- Technologies used: Django, ReactJs, RapidAPI

End-of-Study Internship , Any in IT Company **Feb 2025- June 2025**
- Built a telemedicine platform from scratch, integrating AI-powered pre-diagnostic tools for patient symptoms and recommending nearby doctors with the right specialt.
- Implemented appointment scheduling, real-time chat (Firebase), and video consultations using WebRTC (PeerJS).
- Developed an AI chatbot using RAG for symptom analysis and specialty-based doctor recommendation.
- Technologies used: React.js, MongoDB, Node.js, Express.js, Firebase, Flask (AI chatbot).

End-of-Study Internship , Rec-INOV Company **Feb 2023 - July 2023**
- Designed and developed a web platform for project creation and management, including a full UI/UX redesign and functional upgrades.
- Improved usability, performance, and maintainability through optimized backend logic and responsive front-end design.
- Delivered a fully functional and production-ready solution built entirely with modern web technologies.
- Technologies used: MongoDB, React.js, NodeJS, ExpressJS, REST API

ADDITIONAL INFORMATION

- **Frameworks :** Django ,ExpressJS ,Swing ,NodeJs ,ReactJS ,Streamlit ,Flask
- **DBMS :** MongoDB ,MySQL ,Oracle ,supabase
- **IA & ML :** Scikit-learn, TensorFlow, Numpy ,Pandas ,Matplotlib ,RAG
- **Tools & technologies** : Git, GitHub, GitLab, postman, docker (base)
- **Languages:** English, French, Arabic