

Mohamed Wassim Fekih

Software Engineer

Ksar Helal, Monastir • 22 779 905 • wassimfekih2@gmail.com • linkedin.com/in/wassimfekih



Motivated Full Stack Developer with a rich **portfolio** wassimfekih.vercel.app and a comprehensive hands-on experience in a wide range of technologies. Successfully contributed to an AI-driven detection system at SARTEX and developed several Full Stack web applications.

WORK EXPERIENCE

Deep Learning Engineer Intern

February 2023– May 2023

SARTEX, ksar helal, Monastir

Collaborated with a cross-functional team to develop an AI-driven solution, improving the defect detection process in denim products.

- Led the data acquisition phase, amassing and tagging a variety of defect images to create a comprehensive, diverse dataset for model training.
- Introduced the application of a YOLOv5 model to the compiled dataset, delivering a model accuracy of around 80% mAP.
- Built a user-friendly interface using Python and Tkinter, allowing non-technical staff to leverage the model for defect detection effectively.

PERSONAL PROJECTS

E-commerce Platform



wassim-missguided.web.app

github.com/Epherum/Missguided

- Utilized ReactJS to revamp product strategies and web design for a prominent e-commerce platform.
- Embedded advanced filtering and search functionality to handle thousands of product listings, utilizing Firebase's real-time database for increased search efficiency.

Bug Tracker Web Application



zapperr.vercel.app

github.com/Epherum/Zapper

- Constructed a functional bug tracker system using NextJS and Firebase, enabling efficient project management and bug resolution.
- Introduced a secure authentication system using nextAuth, facilitating distinct user roles for refined access control.

EDUCATION

Monastir Faculty Of Science

November 2020 – May 2023

Bachelor Degree – Computer Science

Sayada Secondary School

September 2019 – June 2020

Baccalaureate in Science

SKILLS & OTHER

Programming: Javascript, TypeScript, HTML/CSS, Python, SQL, MongoDB, Git

Tools and Frameworks: MERN Stack (MongoDB, Express.js, React.js, Node.js), Nextjs, Firebase, Node, Python (Keras, Scikit-learn)

English: Fluent | **French:** Professional | **Arabic:** Native