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Sirajeddine Aissa

Full-stack Developer

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Portfolio
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EDUCATION

Industrial Engineering at the National Institute of Applied Science and Technology (INSAT)
Baccalaureate in Computer Science achieved with a score of 16.30/20, ranked 12th countrywide.

September 2019 - Present
September 2018 - June 2019

WORK EXPERIENCE

Full-stack Developer
CONSULTING @ LOGICIELS ET SYSTÈMES

December 2021 - February 2022

- Development of a Web App for the needs of Accon-rvs, an accounting platform built with Angular, Laravel and MySQL, running through a Jenkins pipeline.

VOLUNTEERING EXPERIENCE

Media and Communication Manager
National Robotics Weekend 4.0

March 2022 - July 2022

- Responsible for re-branding the National Robotics Weekend 4.0's theme (It's a yearly congress abbreviated as NRW 4.0, hosted by one of IEEE's society chapters (The Robotics Automation Society)).
- Responsible for creating the graphic design assets related to the event.
- Responsible for moderating the event's social media.

Web Designer
IEEE INSAT Student Branch

March 2022 - April 2022

- Helped in designing the website's prototype for R8 IEEE Students and Young Professional Congress Tunis 2022, an international event related to IEEE and occurs once every 2 years.
- NOTE : The website may take some time to fully load because of server-side problems related to the IEEE Tunisia Section server.
- **Check the website here!**

Webmaster
IEEE INSAT Student Branch

August 2021 - Present

- Head of the Webmasters' department.
- Responsible for creating and managing IEEE INSAT's Student Branch website as well as monitoring and supervising other Webmasters in IEEE's chapters.

Front-end Engineer
Junior Entreprise INSAT

November 2021 - February 2022

- Executed front-end tasks with React within a platform that facilitates the affiliation of rural women to the social and health coverage system and helps leverage the payment of expenses remotely.

Competitive Programming Problem Setter
INSAT ACM Student Chapter

November 2020 - April 2021

- Contributed to the SheSolves 2021 programming event hosted at the National Institute of Applied Science and Technology, by creating and testing competitive programming problems.
- **Check the GitHub repository here!**

PROJECTS

GitHub Repo Search

- A web-based solution that allows users to search GitHub profiles and go through their GitHub repositories. It also allows users to view some of the data related to each repository (title, description, stars...) and redirect them to its URL.
- Tech used: React, Chakra UI
- **Check the project here!**

WipeLacer

- A type-racing web app where the user is provided with Start and Practice sections where they're prompted to write down generated quotes in a certain amount of time and get their WPM/Accuracy results. Each user will have their matches and results saved. A future online implementation will be considered.
- Tech used: React, Firebase
- **Check the project here!**

Reddiper

- A desktop app that scrapes content from reddit and saves it locally (for the moment, only images).
- Tech used: OpenCV, PySimpleGUI, Reddit API Wrapper

IEEE INSAT Student Branch 2022 Website

- Tech used: React
- NOTE : The website may take some time to fully load because of server-side problems related to the IEEE Tunisia Section server.
- [Check the project here!](#)

Web Chat

- Established an online web chat app with only Google accounts.
- Tech used: React, Firebase
- [Check the project here!](#)

MIMO

- A Memory Card Game.
- Tech used: Vanilla JavaScript

PROGRAMMING TECHSTACK

| | |
|--------------------------|---|
| Languages | JavaScript, TypeScript, C++, Python, SQL, Bash |
| Technologies | React.js, Next.js, Node.js, Express.js, Firebase, |
| Data Science / ML | Pandas, Numpy, Matplotlib |
| Version Control | Git, GitHub |
| Scrum/Agile Solutions | Trello |
| Graphic and UI/UX Design | Adobe Photoshop, Adobe Illustrator, Figma, Adobe XD |

SPOKEN LANGUAGES

| | |
|---------|--------|
| English | Fluent |
| French | Fluent |
| Arabic | Native |
| German | Basic |