

Mona Fakhri Salem

Front-End Developer

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Summary

My name is Mona Fakhri. I am a student in the computer science program Cairo university, interested in analyzing biological data for bioinformatics. Use the R programming language and Linux operating system For next generation data analysis. and I am also interested in Build machine learning models for machine learning. Use python and TensorFlow. I also have a great interest in the field of front-end development and have implemented many projects. now I am studying and taking care of my studies

Education

Cairo University

Faculty of Computer science and Artificial Intelligence

Cairo University

Biomathematics, Bioinformatics, and Computational Biology

Work experience

- **Information Technology Institute (ITI)**

Frontend Developer [internship](#)

- **Children's Cancer Hospital Foundation 57357**

Bioinformatics Engineer [Internship](#)

- **Baheya Charity Women's Cancer Hospital**

- **Teaching assistant**  **Academy | Helwan**

Assisted middle and high school students in understanding the fundamentals of programming, fostering their passion for teaching and programming. Provided guidance and support to students, helping them grasp programming concepts and develop their skills. Utilized effective communication and teaching techniques to ensure students' comprehension and progress. Contributed to the overall success of the Academy by promoting a strong foundation in programming education.

- **Front-End Developer**  **Restaurant | Cairo**

Developed and implemented a website for a restaurant in Cairo, showcasing strong front-end development skills. Collaborated with the restaurant team to understand their requirements and deliver a visually appealing and user-friendly website. Utilized HTML, CSS, and JavaScript to create an engaging and responsive website design. Ensured cross-browser compatibility and optimized website performance for a seamless user experience.

Certifications

- **Python for Data Science, AI & Development**
[Coursera](#)
- **Introduction to Web Development with HTML, CSS, JavaScript**
[Coursera](#)
- **Programming with JavaScript**
[Coursera](#)
- **Introduction to WordPress**
- **Introduction to Front-End Development**
[Coursera](#)
- **Supervised Machine Learning: Regression and Classification**
[Coursera](#)
- **Advanced Learning Algorithms**
[Coursera](#)
- **Introduction To Bioinformatics**
[Children's Cancer Hospital Foundation 57357](#)
- **Introduction To Bioinformatics**
[Baheya Foundation](#)
- **Python for Genomic Data Science Coursera Biology Meets Programming: Bioinformatics for Beginners** [Coursera](#)

TECHNICAL SKILLS

- Python
- oop
- c++
- R programming
- Problem-solving
- prolog
- Data structure

Front-End

- React.js ,Next.js ,Vue.js
- Sass , Tailwind CSS
- ES6, JS , Type Script
- Design Patterns, Agile, GitHub
- Query, HTML5, CSS 3, Bootstrap

Data-Base

- MongoDB
- SQL server

PERSONAL SKILLS

- ✓ Ability to work under stress.
- ✓ Decision making & Self Confidence.

- ✓ Excellent communication skills.

Volunteer Experience

Resala Charity Association Volunteer

was providing assistance to the visually impaired. I was helping them lead their daily lives and practice their activities

Languages

- ✓ Arabic
- ✓ German
- ✓ English

Interests

- ✓ Reading,
- ✓ Writing,
- ✓ Attending conferences