

Mohammed SHAMEL

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Mohanddessin – Giza

Summary

Summary Motivated Computer Science professional with one year of experience as a Backend Developer and two years in Machine Learning and Data Analysis. Having extensive experience with Node.js, PHP, and databases, having developed various web applications. Skilled in multiple programming languages, including Python, R, PHP, and JavaScript. Also possess strong problem-solving skills and have extensive knowledge of operating systems (OS). Additionally, worked as an AI Trainer and contributed to projects at Outlier.

Education

Bachelor's degree in computer science

Zagazig University – Faculty of Computers and Artificial Intelligence

Graduation Date: December 2027

GPA: 3.2 | Grade: Very Good

WORK EXPERIENCE

- **volunteer** **09/2024 - 10/2024**
IEEE, Cairo
 - Instructed 3 session of students in **Python** and **block-based coding** as part of the **IEEE**, fostering computational thinking and programming skills by 100%.
 - Designed and led **hands-on coding workshops** that catered to different skill levels, ensuring an engaging and practical learning experience by 95% .
 - Assisted students individually, providing guidance on coding challenges and promoting problem-solving techniques by 90% .

- **AI Trainer Outlier** **12/2025**
 - Conducted AI model training and data annotation, improving model accuracy by optimizing datasets.
 - Assisted in developing and refining AI algorithms for various applications.

 - Worked with large datasets to enhance machine learning model performance.

Internships

- **Training**
DATA CAMP, Cairo
 - Completed a **42-hour training** focused on startups , Freelancing and do many algorithms in machine learning

Technical Skills

- **Web Technologies:** HTML, CSS, Bootstrap
- **Databases:** MySQL , SQL Server
- **Other:** Object-Oriented Programming (OOP) ,Data Structures , Algorithms
- **Programming Languages:** C/C++ , JavaScript (JS), HTML, CSS, bootstrap , Java
- **Other Skills :** Object-Oriented Programming (OOP), Data Structures & Algorithms, Authentication & Authorization, Git & GitHub.

Projects

- **Word-Statistics**

A multi-threading Java program reads all text files from a specific directory and returns the number of words per file/directory, longest word, shortest word, and the number of "is", "are" and "you") using Java | Team led of this project.

- **Movie ticket system**

system to book ticket and allow for users and cinemas to use

Soft Skills

- Strong organizational time-management skills
- Exceptional communication
- interpersonal skills
- Ability to work independently and as part of a team
- problem solving skills
- leadership skills