

Mariam Mahmoud El-Habashi

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[mariamhabashi \(Mariam El-Habashi\)](#)

Summary :

Junior frontend developer experienced in building responsive web applications, including e-commerce and data-driven projects. Skilled in team collaboration, with a strong foundation in data structures, algorithms, and problem-solving. Eager to grow and contribute in a dynamic development environment.

Education:

Bachelor's Degree in Computers and Data Science

Oct 2022 – Jun 2026

Alexandria University

CGPA: 3.8197

Work Experience:

Instructor | PES, Alexandria, Egypt

Apr 2024 – Apr 2025

- Taught foundational programming concepts in Python and web development (HTML, CSS, JavaScript) to 40+ students, achieving a **90% satisfaction rate** from parents' and kids' feedback.
- Guided students in building 5+ hands-on projects, including portfolio websites and Python-based games, to enhance coding skills.
- Designed and delivered a **Python fundamentals course** for **two levels of kids (ages 8-12)** at Sporting Club, resulting in a **20% increase in student enrollment** for the program.

Telesales Agent | PBS for Solar Systems , Remote

Jun 2023 – Oct 2023

- Conducted 100+ cold calls daily to U.S. leads, achieving a 15% conversion rate for solar system sales.
- Collaborated with a **10-member diverse team** to exceed monthly sales targets by **20%** in 4 months.

Courses:

Full Stack PHP Summer Training | NTI

Jul 2025 – Present

Full Stack PHP & Laravel Summer Training | ITI

Jul 2025 – Present

Frontend with React Summer Training | ITI

Jul 2025 – Present

Frontend with React | Route Academy

Mar 2025 – Present

Frontend with Angular Training | DEPI

Apr 2024 – Dec 2024

- Designed and implemented responsive user interfaces (UI) for web applications.
- Enhanced and optimized front-end components, improving application performance and load times.
- Collaborated with cross-functional teams to integrate front-end designs.
- Performed usability testing and gathered feedback to refine and improve UI/UX designs.
- Executed tasks for each programming language and integrated them into 3 real-world projects.

Introduction to AI | We Telecom Egypt

Oct 2023

- Gained foundational knowledge in Python programming, data cleaning, and preprocessing techniques for AI applications.
 - Explored machine learning concepts and deployed models such as K-Nearest Neighbors (KNN) and Convolutional Neural Networks (CNN) for classification tasks.
 - Worked on data preparation, feature engineering, and model evaluation to optimize performance and accuracy.
 - Made 2 projects: Text Classification and Image Classification, utilizing KNN and CNN.
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Projects:

- **E-commerce Website** **Oct 2024**
Developed an e-commerce website for a coffee, donuts, and flowers shop using HTML, CSS, JavaScript, and Bootstrap.
 - **Walmart Sales Analyst** **Apr 2024**
Conducted a data science project in Python, performing exploratory data analysis and data preparation to analyze Walmart sales data.
 - **Images Classification** **Oct 2023**
Built an image classification model using Python and K-NN on a Bottles dataset, optimizing parameters for higher accuracy.
 - **Fuzzy System for Heart Attack Disease** **Dec 2023**
Applied Python for data mining techniques (decision trees, k-medoids clustering, fuzzy logic) to analyze heart disease datasets, identifying risk factors and predicting outcomes.
 - **Pharmacy System** **Dec 2023**
Built a Java and MySQL-based platform with user authentication, payment integration, and product catalog for medicine shopping, with strong database security and validation checks.
 - **Shiny App for Student Performance** **Dec 2023**
Established a Shiny app in R for data science applications, including decision tree and k-means clustering, with comprehensive data cleaning.
 - **Supermarket System** **Apr 2023**
Produced a GUI supermarket system in Java, using object-oriented programming principles.
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Skills:

- **Language Skills:**
 - Arabic: Native
 - English: Fluent
 - **Computer Skills:**
 - Microsoft PowerPoint
 - Microsoft Word
 - Canva
 - **Programming Languages:**
 - Java (Main)
 - Python
 - C++
 - SQL
 - **Web Development:**
 - HTML
 - CSS
 - JavaScript
 - Bootstrap
 - **Frameworks & Tools:**
 - Docker
 - React (present)
 - **Core Competencies:**
 - Object-Oriented Programming (Java)
 - Data Structures
 - Algorithms
 - Problem-Solving
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Student Activities:

OC Head , HackerRank | FCDS Campus

Oct 2023 – Oct 2024

- Organized multiple events, including the FCDS Job Fair, workshops, and orientations for two consecutive years.
- Coordinated the CTRL+A event, a collaborative initiative with the Faculty of Science, Faculty of Engineering, and Faculty of Business alongside the Faculty of Computers and Data Science.

OC Member , ICPC Training | FCDS Campus

Oct 2022 – Apr 2023

- Assisted in organizing ICPC training workshops while developing foundational C++ skills.
- Developed foundational C++ skills while assisting in organizing ICPC training workshops.