Mario Magdy

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Education

Misr International University *Cairo, Egypt*

Major: Computer Science , Minor : Artificial Intelligence , GPA:3.37 *Sept 2021 - June 2025*

- **Courses:** Intro to Computer Science, Problem Solving, Math, Computer Organization , Digital Logic Design, Object Oriented Programming (Java), Data Structures (C++), Data Base (SQL), Algorithm Analysis (C++) , Web Development (MERN full Stack), Operating System (Linux),Networks,Digital Media Marketing

Sahara International School (SIS) *Cairo, Egypt*

IGCSE - 97.5% *May 2010 - May 2020*

Work Experience

Coca-Cola HBC *Cairo, Egypt*

HRIS - SoftWare Testing Intern *Jul 2023 - Sep 2023*

- Developed and executed comprehensive testing scenarios to ensure the seamless integration of SAP, focusing on data accuracy and process efficiency.
- Utilized SAP for HR tasks including hiring, termination, and transferring of employees, demonstrating meticulous attention to detail and adherence to compliance standards.
- Managed responsibilities across multiple geographical areas including Cairo, Giza, and Alexandria, showcasing strong organizational skills and the ability to effectively handle diverse tasks.
- **Technical Skills:** SAP,Workday,Integration Testing,Data Management
- **Soft Skills:** Problem Solving,Customer Focus,Adaptability,Teamwork

Credit Agricole *Cairo, Egypt*

Software Development *Aug 2023 - Sep 2023*

- Created a specialized website catering to disabled individuals, enabling them to apply for bank offers with enhanced accessibility and ease.
- Collaborated with UX/UI designers and backend developers to ensure a user-centric and inclusive approach.
- Introduced AI-powered text extraction from uploaded CVs, enabling advanced filtering of job offers
- **Technical Skills:** Bootstrap,Figma,Github
- **Soft Skills:** Problem Solving,Critical Thinking,Leadership,Working Remotely

Information and Communication Technology *Cairo, Egypt*

Teacher Assistant *Sept 2020 - Current*

- Assisted teaching activities: Aided in planning, grading, and delivering lessons. Organized events and programs, fostering social skills.
- Tailored academic support: Helped students with learning challenges, simplified complex topics, and communicated progress to parents.
- **Technical Skills:** Microsoft Packages
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

University Projects

Real estate Web Application *Cairo, Egypt*

Web Development *Feb 2023 - June 2023*

- Our web application revolutionized the real estate industry by providing a comprehensive platform that catered to the needs of buyers, sellers, and agents. Using the power of the MERN stack, we created a user-friendly interface with seamless navigation and efficient data management.
- This project not only honed my technical skills in MERN stack development but also showcased my ability to lead a team, manage deadlines, and deliver outstanding results. The experience gained from this project solidified my expertise in full-stack web development and enhanced my problem-solving abilities.
- **Technical Skills:** Html , Css , JavaScript , Express.js , React js , Node js , NonSQL MongoDB , Deployment using Linux.
- **Soft Skills:** Manage Deadlines, Teamwork, Problem Solving, Project Leading.

Bank Management System *Cairo, Egypt*

Object Oriented Programming *Sep 2022 - Jan 2023*

- Designed and developed a robust bank management system as a prominent university project, leveraging the power of Java and JavaFX. This comprehensive application effectively handles various banking operations, including customer management, account transactions, and report generation. With a user-friendly interface and intuitive navigation, the system facilitates seamless interaction and efficient data management.
- **Technical Skills:** Java, JavaFX, File Management.
- **Soft Skills:** Problem Solving , Teamwork, Logical Thinking.

Sudoku Solver Board Game   *Cairo, Egypt*
Data Structures   *Sep 2022 - Jan 2023*

- Developed an advanced Sudoku solver utilizing state space tree as the underlying data structure and implementing backtracking algorithm for efficient solving. Leveraged Qt framework to create a user-friendly interface, enhancing the usability and visual appeal of the application.
- **Technical Skills:** algorithm design, data structures(C++), and Qt development
- **Soft Skills:** Problem Solving , Report Writing using Latex

Skills

Programming	C/C++ , Java , Java FX , Java Script , HTML , Css , SQL
Miscellaneous	Linux, ReactJs , ExpressJs , NodeJs , MongoDB , Photoshop , Microsoft Office Packages, Git , Shell Programming , Verilog Circuit Design , Oracle APEX , QT Cross Platform , CLR Windows Form UI
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Presentation Skills , Decision-making , Critical Thinking

Achievements

2023	**1st Place,** Web Development (Real Estate Project)	*Egypt*
2019	**3rd Place,** Drums Player in 57357	*Egypt*

Languages

English	Native proficiency
Arabic	Native proficiency

References available upon request.