

BASMA MAGDY AHMED

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Behance: <https://www.behance.net/basmamagdy4>

SUMMARY

Results-focused System Administrator with expertise in technical support and infrastructure planning. Seeking a challenging opportunity in the information technology field to gain more experience and knowledge in my field of interest.

PROFESSIONAL EXPERIENCE

Backend Developer

Static Real Estate , Giza, Egypt

04/2024 to current

- Developed MVC architecture using Node.js and Express.js.
- Managed SQL and NoSQL databases (MySQL, MongoDB) for storing and querying large datasets.
- Developed Front End connected to the APIs using Next.js.
- Implemented authentication and authorization mechanisms using JWT (JSON Web Tokens) and OAuth.

Front-End Developer

EG-Programming , Giza, Egypt

02/2024 to 04/2024

- Assisted in building and maintaining frontend components and features using Vue.js and Angular.js.
- Participated in debugging and troubleshooting frontend issues, ensuring smooth user experience.
- Collaborated with designers to implement pixel-perfect UI designs and ensure consistency across platforms.
- Tested and optimized frontend code for performance and cross-browser compatibility.
- Learned and adapted to new technologies and frameworks under senior developers' mentorship.
- Projects : Locksmith, AC repair, Garage Door Repair and other projects.

System Administrator and Application Support

MKCL Arabia - Cairo University, Giza, Egypt

03/2023 to 02/2024

- Delivered reliable support for all server-class systems.
- Set up, optimised and managed network equipment.
- Analysed log files, systems and network traffic to identify improvement opportunities.
- Improved and maintained existing IT processes and system documentation to create easy to use reference guides.
- Installed and maintained IT equipment and software to meet workflow requirements.
- Resolved issues and escalated problems with knowledgeable support and quality service.
- Managed IT projects, aiding technical development in line with department strategy.

- Diagnose and troubleshoot software and hardware problems and help install applications and programs.
- Setting up machines and installing required software.
- Develop and maintain local networks in ways that optimize performance.
- Installing and maintaining database and all related software.
- Responsible for CRUD actions on MySQL database in the system.
- Developed and implemented extensive LAN designs to connect up to 20 users on network.

EDUCATION & CERTIFICATIONS

Pre-Master Computer Science (Software Engineering) Cairo University

ALX Software Engineering program **2024**

- https://drive.google.com/file/d/1_J-xicRJsmGe_pWyPxpVSRkfbFfJ5SHv/view?usp=sharing

Bachelor of Science: Computer Science and Artificial Intelligence

University of Helwan - Giza **2021**

GPA: 2.78

Study Scope:

- Data Structure, Algorithms, and Design pattern.
- Logic Design and software development
- Database Management
- Networking

LANGUAGES

ARABIC: FIRST LANGUAGE

ENGLISH: B2
UPPER INTERMEDIATE

PASSED THE TOEFL EXAM
WITH DEGREE: 507

GERMAN: A1
BEGINNER

SKILLS

- Windows 10 and Linux Administration.
- Redhat, Bash scripting, Powershell.
- VM Ware, Docker.
- Git.
- CCNA.
- CCNP.
- MCSA.
- Data Analysis: Python, R, Tableau, Excel, and Power Bi.
- Java, Springboot, Retrofit, Firebase and Android Development.
- Dart, Flutter, Kotlin, Kotlin Coroutines.

- **Database Management:** MySQL, Postgresql, Oracle PL/SQL, MongoDB, MariaDB, AWS RDS Aurora, and SQLServer.
 - **HTML / CSS / HTML 5 / CSS 3 / Bootstrap / Wordpress / Vue.js / React.js / Node.js / Angular.js / Typescript / Sass.**
 - **Javascript, JQuery.**
 - **C#, ASP.net(Core), ASP.NET (MVC), Blazor.**
 - **PHP ,Laravel.**
 - **C , CS50,C++.**
 - **Ruby.**
 - **Python , Django ,Pandas ,Flask.**
 - **Machine learning : Computer Vision, ML Flow, NLP ,Reinforcement , Deep Learning.**
 - **UI-UX : Wireframe, InVision, Adobe InDesign, Adobe Photoshop, Adobe illustrator, Adobe After-Effects, Adobe XD, Figma.**
 - **Unit testing using junit and python.**
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CERTIFICATES

- **Amazon Web Services(AWS) Certificates:**
https://drive.google.com/drive/folders/1K4h4soM9MCK-j60ib9eD5rn2z4JVK9L1?usp=drive_link
- **Microsoft Certificates:**
https://drive.google.com/drive/folders/1gISHs2cX3uQbLyV_vGJ2QH12bi17kfOG?usp=drive_link
- **Data Analysis Certificates:**
https://drive.google.com/drive/folders/1kyhftp15yFSXwg5ZG0Zlqfmwq7UmX9rA?usp=drive_link
- **Programming Languages Certificates:**
https://drive.google.com/drive/folders/1dyJhQXznEIBMqWVqNU3vEBZZIICVINwi?usp=drive_link
- **E-Learning Certificates:**
https://drive.google.com/drive/folders/1hSCHORqrry1ESrT0WDJMflxoBy16C10B?usp=drive_link
- **UI-UX Certificates:**
https://drive.google.com/drive/folders/1c3i_rGqJwJRWfBpWwLGuz2TzlaVO-0PY?usp=drive_link
- **Digital Marketing Certificates:**
https://drive.google.com/drive/folders/1gISHs2cX3uQbLyV_vGJ2QH12bi17kfOG?usp=drive_link