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| Email: ahmdohssn@gmail.com Phone: +(20) 1270930751 Date of Birth: 4 December 1991 Marital Status: Single | AHMED HASSAN SOFTWARE ENGINEER |

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| Summary |

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| I am passionate about computer science with a particular interest in software engineering, My competence lies in developing scalable and sustainable web-based software. I ready to start new journey with an ambitious company. |

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| Experience |

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| PHP Developer - *2018 to 2019*  Developers Team  I worked with a small team to build and manage various types of web projects, My role was to collaborate with front-end developers to write server-side functionalities using PHP programming language and managing all aspects of the back-end development process.  Software Developer – *2022*  *to current time* Freelancer  I have been working remotely as a freelance software developer since 2022, web applications using PHP and Node.js, I have accomplished a lot of diverse web solutions which helped me to acquire good experiences and to be self-reliant. |

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| Education |

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| Bachelor's degree in Management Information System*: 2014 - 2017*  Cairo Higher Institute(Bachelor's)  PHP and MySQL Master Course: *Oct 2015* Yat Learning Center (course) |

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| Technical Skills |

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| |  |  | | --- | --- | | PHP / Laravel  Node.js / Express.js Python JavaScript / JQuery / JSON  SQL Server / MySQL | Object Oriented Programming  Data Structures MVC  Restful API  Database Design | |

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| Soft Skills |

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| |  | | --- | | Logical Thinking Constantly Learning Quick Learner | |

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| Languages |

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| |  | | --- | | Arabic (100%) English (Intermediate - 50%) | |

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| Competencies |

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Back-End / Front-End Development

* Write clean, readable and well documented back-end and front-end code.
* Validate and test the software end to end as part of the development process.
* Build versatile and scalable NPM and composer packages for PHP and Node.js.
* Apply restrictions on the data to ensure security and evading critical vulnerabilities.
* Manipulate front-end components to create interactive user interfaces using modern tools and frameworks such as vue.js, webPack and chart.js .
* Build Restful API's to exchange and use data through HTTP and demonstrate the data in Real-Time to facilitate the reading and tracing process.

Databases Systems Development and Design

* Ability to deal with various relational databases with solid understanding of SQL language.
* Emphasize normalization principles for design scalable and expandable database system.
* Apply constraints to database tables to ensure accuracy, consistency and data integrity.
* Implement stored procedures, views, functions and other database objects.
* Write compound SQL Queries for retrieving, inserting and maintaining data.
* Extract data from JSON, Csv, Flat Files and different resources to load them into the database.
* Optimize SQL Queries in order to obtain better performance.

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| Links |

You can visit my website or GitHub account to check my projects and code by using the links below.

* [91ahmed.github.io **(Website)**](https://91ahmed.github.io/)
* [github.com/91ahmed **(GitHub)**](https://github.com/91ahmed/)