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| **Email:** ah91mdhsn@gmail.com **Phone:** +20 127 093 0751 **Date of Birth:** Dec 4, 1991 **Website:** [91ahmed.github.io](https://91ahmed.github.io) **Github:** [github.com/91ahmed](https://github.com/91ahmed) | **AHMED HASSAN** SOFTWARE ENGINEER |

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| Summary |

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| Innovative Software Engineer with extensive experience in developing scalable and sustainable web applications, Proficient in PHP, Python and Node.Js, with a strong focus on developing e-commerce solutions and have the ability to turn any software vision into a fully functional application. |

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| Experience |

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| **PHP Developer** - *2018 to 2019*  Developers Team  I collaborated with a small team to build and manage a variety of web projects. My role involved working closely with front-end developers to ensure seamless integration and overseeing all aspects of the back-end development process. |

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

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| Competencies |

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 |

Below you will find links to my website and GitHub, you can check out my projects and codes I developed from the ground up.

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