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| **Mahmoud** Ahmed  Egypt-Giza · +201094188363  [E-mail](mailto:mahmoudnoor917@gmail.com) · [LinkedIn](https://www.linkedin.com/in/mahmoud-a-noor/) · [GitHub](https://github.com/Mahmoud-A-Noor) |

# Objectives

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| To obtain a challenging Software Engineer position in a dynamic and innovative organization where I can utilize my technical and creative skills to develop Highly Maintainable, and Scalable Applications and websites. |

# Skills

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| **Technical Skills**   * **Programming Languages:** Python, Java (Java SE), JavaScript, Node.js * **Web Development:** HTML, CSS, Bootstrap, Tailwind CSS, React, Next.js, Express.js, Django * **Databases:** Oracle SQL, MySQL, MongoDB, Firebase * **DevOps & Containerization:** Docker, Kubernetes * **Version Control & Collaboration:** Git, GitHub * **Operating Systems:** Linux, Windows | **Soft Skills**   * research skills * problem-solving skills * Teamwork and Collaboration * communication skills * Adaptability * Critical Thinking |

# Experience

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| 10/2020 – 3/2021AI dIPLOMA, INSTANT Throughout this diploma, I developed various Machine Learning and Deep Learning projects and obtained extensive expertise with data analysis using Pandas and NumPy. |
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| 09/2021 – 10/2021Oracle Database, Ezz Steel During this training, I learned about PL/SQL, Aggregate functions, Triggers, subqueries, and advanced SQL commands | |
| 07/2022 – 11/2022Advanced Cloud DevOps Nanodegree, Udacity During this nano degree, I gained excellent experience in AWS, Infrastructure as code, Circleci, Ansible, and CI/CD Pipelines | |

# Education

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| 09/2019 – 09/2023BACHELOR'S, Helwan University I am graduated from faculty of computer science and artificial intelligence, Department of Medical Information with a GPA of 3.7/4 (Excellent) |

# Projects

**Full-Stack**

* Digital Hospital
* College Exam Management System

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| **PYTHON**   * Library Management System * Ransomware (client, server) * Digital Image Processor | **AI**   * Twitter Sentiment Analysis & Emotion Detection * Brain Tumor Prediction * Clinical Decision Support System * Face Detection on Live Videos |
| **DevOps**   * Deploy Static website on AWS * Deploy a high-availability web app using CloudFormation * Created a full CI/CD Pipeline for a NodeJS Application on AWS using Infrastructure as Code, Ansible, and CircleCi | **JAVA**   * Hyper Market Management System * Notepad * File Encryptor |