Nour **Nafea**

JUNIOR SOFTWARE ENGINEER

Cairo, Egypt

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"What I cannot create, I do not understand."

Education

Zagazig University	*Zagazig, Egypt*
B.S. IN COMPUTER AND SYSTEMS ENGINEERING	*Sept. 2017 - Jul. 2022*

Oakland University	*Michigan, USA*
SEMESTER ABROAD / INTERNSHIP	*Aug. 2018 - Nov. 2018*

Skills

DevOps	AWS, Azure, Docker, Cloudformation
Back-end	.NET core API, .NET core MVC, SQL, DynamoDB
Front-end	HTML5, CSS
Programming	C#, Python, Javascript
Tools & OS	Linux, GIT

Experience

Digital Business Systems(DBS) *New Cairo, Egypt*
SOFTWARE ENGINEER INTERN *Feb. 2022 - Mar. 2022*

- Implemented a web application based on a clean architecture approach by using ASP.NET core and Entity framework core in the back-end and for the front-end, it was implemented by using Blazor.

Digital Business Systems(DBS) *Cairo, Egypt*
SOFTWARE ENGINEER INTERN *Aug. 2020 - Oct. 2020*

- Learned the basics of web development.
- Created a clone application for Talabat by using ASP.NET Core MVC and Entity framework core and Microsoft SQL Server.

Projects

Uvision *Graduation Project*
DEEP LEARNING AND AI SOLUTION. *Team work*

- Gathering and updating project materials, completing budgeting, forecasting, project documentation, business flows, and lessons learned documents.
- Liaising between developers and project stakeholders; fostering quality communication between engineering disciplines.
- Designing the whole infrastructure of the project on AWS and deciding which architecture is more suitable than others in different scenarios.
- Building CI/CD pipelines for facilitating building and deployment.

SuperMate *Github*
COLLABORATIVE EDUCATIONAL PLATFORM. *@SuperMate*

- Implemented the Back-end Web APIs by using ASP.NET Core and MSSQL DB.
- DevOps workflow was done by using AWS, Docker, Heroku, and GitHub Actions.

GloboTicket *Github*
TICKETMANAGEMENT APPLICATION. *Individual*

- Built an application for ticket management by using ASP.NET Core for the back-end and blazor for the UI.
- Utilized clean Architecture pattern.

OTLOB Clone *Github*
MVC. *Individual*

- Implemented a web application for ordering food online in Egypt.
- Used ASP.NET Core MVC.

Extracurricular Activity

IEEE Robotics and Automation Society Student Branch   *Zagazig, Egypt*

Technical Member   *Feb. 2019 - Aug. 2020*

- Gained expertise in microcontrollers.
- Participated in some robotics competitions and won first place in the Mecato competition.
- Participated in a lot of problem-solving

Certifications & Courses

2022	**Course,** AWS Cloud Practitioner Essentials	*AWS*
2021	**Course,** Web Application development using ASP.NET MVC	*ITI*
2021	**Nanodegree,** Web Development Professional	*Udacity*
2020	**Course,** CS50	*Edx*