

# HOSSAIN MOHAMED

## SOFTWARE ENGINEER

### SUMMARY

Computer scientist with 2 years of experience in software Industry, fast learner, multitask-er, problem solver, write clean code, ability to deal with any programming language easily .

### EXPERIENCE

#### Vehicles Department | DEC 2019 - NOW

- Analyzed, designed, developed and maintained many application to save time in daily routine and help workers.
- Saved much time and effort for managers by delivering statistics and reports.
- Faced a problem when i collected the requirements, I solved it by using agile methodologies.

#### MAJAL | OCT 2018 - OCT 2019

- Contributed in making the company's own application for controlling business (Majal Workspace).
- Enhanced the project modularization by implementing new git feature (git submodules).
- Designed , developed , delivered and maintained many applications.


#### Dailymealz | MAY 2018 - OCT 2018

- Worked on a legacy project , added new features and maintained the live application.
- Worked with the migration team on migrating legacy code to use advanced technologies and a new architecture without loss in data availability and credibility while saving time and performance.
- Solved large spatial-data parsing problem by using modern divide and conquer techniques.

#### Freelance | JAN 2017 - OCT 2019

- Collected requirements , designed , developed and delivered applications (desktop , web) on time.

### CONTACT INFO

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<https://github.com/hossain-mo>



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maadi ,Cairo, Egypt

### ACADEMIC HISTORY

#### Helwan University

#### Bachelor in Computer Science and information technology

- GPA: 3.00 Very Good
- Major : CS , Minor: IS
- 2015-2019

### SKILLS

#### Concepts

- Data Structures
- Algorithms
- Database
- OOP
- System Analysis
- Design Patterns
- Solid Principles
- Agile Methodologies (SCRUM)
- REST APIs
- Software Architecture Pattern ( MVC )

#### Tools

##### Programming languages

- |                             |         |
|-----------------------------|---------|
| • C/C++/PHP/Java/JavaScript | 4 years |
| • Python                    | 1 year  |

##### Web Frameworks

- |           |         |
|-----------|---------|
| • Laravel | 3 years |
|-----------|---------|

##### Operating Systems

- |         |        |
|---------|--------|
| • Linux | 1 year |
|---------|--------|

##### Database Platforms

- |                    |         |
|--------------------|---------|
| • SQL/MySQL/ORACLE | 3 years |
|--------------------|---------|

##### Others

- |               |         |
|---------------|---------|
| • GIT         | 2 years |
| • Google maps |         |