

# Ahmed Mohamed Mabrouk

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## + EDUCATION

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- 2014 – 2018 **Faculty of Computer and Information Sciences, Ain Shams University – (Expected 2018)**
  - Software Engineering department.
  - GPA: 3.6 (Very Good)

## + WORK EXPERIENCE

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- August – December 2017 **Nesthub – Full Stack web development internship**
  - Developed Nest hub website using Laravel framework and building Nest hub dashboard working with PHP, composer, artisan and MySQL as System database.
  - The website objective is to help startup creators to find work spaces and move to it easily by connecting them with the office provider.
- July – Till Now 2018 **Maxes-EG – Software Engineer**
  - Elicit ate and manage user requirements solving requirement conflicts and document the SRS
  - Provide project plans, time, effort estimation and review the SDLC process.
  - Participating in several tasks related to the project backend architectures

## + PROJECTS

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- All Projects **You Can Find All my projects in my GitHub account**
  - You can visit my repo section to view all my projects.
  - Most of the projects focused on increasing my skills in web development and programming.
  - Different type of technologies used like node Laravel and flask.
  - You can follow me and rate my projects, give me advice to enhance my programming level.
  - <https://github.com/ahmedmohamed1101140>
- Sept 2017 (Jun 2018) **Credit-hours Programs Learning Management System**
  - Developing a web-based learning management system for the credit-hours programs at our faculty.
  - The development process is being done in MEAN Stack.
  - Using NPM libraries (Express/Passport/JWT/Node mailer/multer-AWS/etc..).
  - Building RESTful Api for the system backend.
  - Using mongo DB as System database.
  - [https://github.com/ahmedmohamed1101140/gp\\_v1](https://github.com/ahmedmohamed1101140/gp_v1)
- Jun 2017 **LMS Analysis**
  - In this project the target is to go throw all SDLC phases form planning to delivery phase documented all the phases manage the team and apply most project managements roles.
  - Collecting and gathering requirements then analysis and categorize them.
  - Building the graphs that had been translated from the requirements phase such as ERD, DB Schema, Class diagram, etc.
  - Wring the test cases that will be applied to the system.
- Feb 2018 **Hotel-App REST API**
  - Hotel app is an API providing hotels data suck as location rating and images using NodeJS REST-API features to provide endpoints for most devices (web, android, IOS).
  - <https://github.com/ahmedmohamed1101140/hotel-app>

- ◎ Feb 2018 **LMS Discussion App**
  - Building a discussion platform that connect students and teacher to communicate and share data with each other in formal way to get rid of Facebook.
  - The project was built using NodeJS and NPM modules.
  - Using mongo DB.
  - Deploying the app on Heroku servers.
  - <https://github.com/ahmedmohamed1101140/LMS-discussion>
  
- ◎ Feb 2018 **Pixapay Image Search**
  - Real time Angular Application for fetching images form pixapay website API
  - The project was built using Angular 4 framework components.
  - <https://github.com/ahmedmohamed1101140/Angular-Image-Search>
  
- ◎ Oct 2017 **Hospital web Application “contributor”**
  - Building website provides hospital information’s and services with dashboard to control the website data in dynamic way and provide multiple language for the website.
  - The project was built using Laravel Framework.
  - <https://github.com/eslam-abdelnasser/Demos>
  
- ◎ Aug 2018 **Laravel-Crawler**
  - Demo Website built to crawl and scrap main product’s information from souq and amazon websites using the link of the product
  - The project was built using Laravel Framework.
  - <https://github.com/ahmedmohamed1101140/laravel-crawler>

## + SKILLS

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- ◎ Languages                      Arabic (mother tongue), English (fluent)
  
- ◎ Programming languages                      JavaScript(good), C++ (good), R(moderate), C# (moderate), PHP(good),Python(moderate)
  
- ◎ Frameworks                      NodeJS, Laravel, MEAN Stack, Angular 4,Flask
  
- ◎ Data Science concepts                      Data Mining, Big Data, Data Analysis.
  
- ◎ Programming Concepts                      System Analysis and Design, Algorithms analysis and design, OOP, Data Structures, Database Design, software Testing& quality Assurance, software Maintenance, project Management, Laravel MVC framework, Web Security, GIT, AWS, Heroku, Pusher, Sockit.io.