Abdullah Feteeh

Software Developer

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# Personal

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| Mobile: +201001917452  Email: [Abdullah.ali26@hotmail.com](mailto:Abdullah.ali26@hotmail.com)  GitHub: [Abdullah-A-Elsayed](https://github.com/Abdullah-A-Elsayed/)  LinkedIn: [abdullah-ali-a15781155](https://www.linkedin.com/in/abdullah-ali-a15781155/) Education | |
| **Computer Engineering** Ain Shams University | 2014 – 2019  Very Good Degree with Honors  Accumulative ratio: 83.44% Experience |
| **Mentor Graphics** Long-term internship  12 months  Quality assurance | * Developed a **smart post-run script** in tclthat automates analyzing grid runs, resubmits inconsistent failures and reports real failures. * **Clustered** more than 1000 test cases. * **Standardized** testing regression suite using semi-automation (Perl + manual inspection). |
| **TDC - Ain Shams**  3-month internship | * Designing and Building TDC Online Course-Booking System using Laravel and MYSQL.  PROJECTS |
| **Smart exam cloud** using machine learning, PHP framework Laravel, MongoDB and REST APIs ([Video](https://www.youtube.com/watch?v=u2fYyD5rSys)) <[Code](https://github.com/Abdullah-A-Elsayed/ExamCloudPublic)> | |
| **Asphalt “Get your car fines with just a photo”** using android java, PHP REST API, openCV in python and web scraping by Perl )[Video](https://youtu.be/5_aO7wyKmOU)) <[Code](https://github.com/MoamenAhmedEl-Nashar/Asphalt)> | |
| **Tiny scanner and parser** using python and tkinter ([Video](https://www.youtube.com/watch?v=uT-nUxl6v-A)) <[Code](https://github.com/Aladdin95/TinyParser)> | |
| **Photos Morphological operations** using openCV <[Jupyter Notebook](https://github.com/Abdullah-A-Elsayed/cv2-erude-dilate-open-close-hough-circles/blob/master/morphological.ipynb)> | |
| **Instagram filters** using python openCV library <[Code](https://github.com/Abdullah-A-Elsayed/cv2-instafilters)> | |
| **Security DES Encrypt and Decrypt algorithm** using Perl <[Code](https://github.com/Abdullah-A-Elsayed/DES-Encrypt-Decrypt)> | |
| **Security classical encryption algorithms** <[Code](https://github.com/Abdullah-A-Elsayed/ClassicalEncryption)> | |
| **Github analysis** by Shell Scripting ([Video](https://youtu.be/5zG-axO4PY4)) <[Code](https://github.com/Abdullah-A-Elsayed/shell_scripting/tree/master/email%20Collector%20Project)> | |
| **Admin panel** for ASU using PHP Laravel [Asgard CMS](http://asgardcms.com/) <[Code](https://github.com/Abdullah-A-Elsayed/AdminProject)> | |
| **Social network** using Laravel (3 member team) <[Code](https://github.com/Abdullah-A-Elsayed/social-network)> | |
| **Memory allocation simulator** using c# <[Code](https://github.com/Aladdin95/Memory_Allocation_Simulator)> | |
| **Processes scheduler simulator** using c# <[Code](https://github.com/Abdullah-A-Elsayed/processes_scheduler)> | |
| **Matrix library in c/c++** (8-member team) <[Code](https://github.com/Abdullah-A-Elsayed/AsuMathLabG05)> | |
| **Reporting system** using PHP native and MYSQL <[Code](https://github.com/Abdullah-A-Elsayed/web-reporting-system)> | |
| **MIPS Assembler** using python and Tkinter for GUI ([video](https://www.youtube.com/watch?v=rHvrSs0ITYM)) <[Code](https://github.com/Abdullah-A-Elsayed/python-gui-assembler)> | |
| **MIPS pipelined processor** using Verilog (5-member team) | |
| **Smart car** project with functional sensors using Arduino | |
| **Examination system** using C++ | |

# COURSES

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| Advanced Wordpress including plugins and themes [from Udemy](https://www.udemy.com/wordpress-theme-and-plugin-development-course/) | | |
| Shell & Perl Scripting through internship in Mentor Graphics | | |
| 1 million Arab coders Full stack track from Udacity ([Certificate](https://drive.google.com/open?id=14hA9Acpcs6_lYuBId1ttkclak4gimTqo))  -Linux -python -git & github | | |
| Laravel PHP framework from YouTube | | |
| C# from YouTube | | |
| Data Structure from Coursera ([Certificate](https://www.coursera.org/account/accomplishments/verify/WGGHDGDYWTW4)) | | |
| Algorithmic Toolbox from Coursera ([Certificate](https://www.coursera.org/account/accomplishments/verify/WGGHDGDYWTW4)) | | |
| JS, JQUERY and Ajax from Udemy | | |
| HTML, CSS, PHP & MYSQL from YouTube VOLUNTEERING | | |
| Associative Power Engineering Community ([APEC](https://www.facebook.com/APECeg/)) Volunteering  **- IT member - IT back end Team Leader** | | |
| Athar–أثر (Volunteering)  **- Created** [**simple website**](http://athar.esy.es) **for them** SKILLS | | |
| **C++**  **PHP**  **C# Laravel** | **JS**  **Scripting Quality Control Wordpress** | **SQL TCL Perl Shell** |