

Objective

My goal from this experience when I start working in this company is to increase my knowledge in the working field in hopes of I benefit the company with this knowledge as well as being beneficial to anyone in this company.

Education

- Graduate from faculty of Computer Science in Misr International University.
- High School graduate from **Amgad Language School** in Maadi.

Graduation Project

- Project Title: NET-DPI
- Project Description: NET-DPI is an internet filter for an organization's network. It filters the organization's network traffic to achieve network resource optimization and a controlled environment set by its administrators. Most internet filters block entire websites if some or all of the website's content is deemed harmful/irrelevant; however, that means also blocking potentially beneficial content as well by default. NET-DPI blocks specific URLs based on their content.
- Tools: R, Python, Linux Command line.
- Features: Deep packet inspection, Analysis, Classification.
- Achievements: Written Journal paper submitted to be reviewed



- Algorithms used: KNN, Naïve Bayes, Decision Tree, Gradient Boosting, SVM.

Work Experience

- Company Name: Egabi Solutions.
- Company Felid: Software development, partner with Microsoft, Oracle.
- Duration: August 1, 2016 till August 31, 2016.



Achievements

| Courses | Project Title | Description | Tools |
|----------------------------------|---------------|--|-----------------------------|
| Web development | Work & Travel | Website that provide travelers who are traveling to foreign countries with accommodation as well as job. | HTML, java script, CSS, PHP |
| Image Processing | - | A program that enhances damaged photos by applying filters on them. | C# |
| Network And Security | - | Program that encrypts file using RSA. | Java |
| Big Data | - | Program that reads input dataset analyze it. | R |
| Android Development | Happy Tourist | Application that suggest user with monuments and restaurants based on their location. | Android studio |
| Artificial Intelligence | - | Program that is used in clustering dataset using Kmeans | Python |
| Human Computer Interaction (HCI) | Easy Learn | Application that helps children to improve their English in an easy and interactive way to attract children to use it. | Android Studio |

Skills

- HTML: Excellent.
- CSS: Excellent.
- Java script: very good.
- PHP: very good.
- Java: very good.
- R: very good.
- Python: very good.

Languages, Hobbies, Social Activities

Languages

- English: excellent.

Hobbies

- Reading books.
- Drawing and painting.
- Photography.

Social Activities

- In my senior year, I was a moderator for Doodling workshop in a social activity club called elwarsha.