Joy Abdelmasseh Yacoub Seha

Contact Information	**Address: 10th of Ramadan, Part 23, Building 234** **Mobile:01277110442** **E-mail:**Joy1601318@miuegypt.edu.eg **Date of Birth:** October, 1, 1998. **Nationality:** Egyptian.

Address: 10th of Ramadan, Part 23, Building 234

Mobile:01277110442

E-mail: Joy1601318@miuegypt.edu.eg

Date of Birth: October, 1, 1998.

Nationality: Egyptian.

Objective

Apply and enhance my academic background, skills, and career through working in creative and productive development team that aims to meet the company's and customers' requirements and satisfaction.

Education

Under graduate: Misr International University (MIU)
B. Computer Science

Graduated From: IGCSE, Cairo British School.

Graduation Project

Cell Tower Placement

Description: Network coverage is very important. Companies find many problems to find an accurate place to locate the antenna/cell-tower. This happens according to network coverage and many other aspects such as population, network traffic and distance between any other antenna,..etc . The process is done by getting the images required. After that we make the required extraction features such as distance between each building, height of the buildings ..etc. Also, by using a dataset for population and network traffic. According to this calculations the proposed project must decide which the accurate place to deploy it without having any failure

There were many deliverables:

- o *Proposal Document*.
- o *SRS* (Software Requirements Specification).
- o *SDD* (Software Design Description).
- o Final Documentation.

Tools: Pycharm, Visual studio code, Android studio

Grade: In progress

| **Background Summary** | **Coursework included:-** |

- o Programming I
- o Computer programming and computer solving II
- o Object Oriented Programming. (Java)
- o Data Structures. (C++)
- o Physics I and II
- o Calculus I and II
- o Probability and Statistics
- o Principles of Nutrition
- o Discrete Mathematics and Linear Algebra
- o Digital Logic design
- o Computer Organization I
- o Computer Applications for Social Sciences
- o Mathematics I and II
- o Operating Systems I and II
- o Database Management Systems (SQL, Normalization)
- o Software engineering
- o Image processing
- o Artificial intelligence
- o Algorithms analysis and design I and II
- o Networks I,II
- o Computer Graphics I
- o Web Development
- o Human computer interaction
- o Mobile Device Programming.
- o Theory Of Computation.
- o Data Science.
- o Compiler Design.
- o Parallel Programming.

Skills

Technical Skills

Programming Languages	
C++	Good
Java	Very Good
Python	Very Good
C#/C	Novice
Web Technologies	
JavaScript	Excellent
CSS (Cascading Style Sheet)	Good
HTML	Excellent
PHP	Excellent
DBMS	
My SQL	Excellent
Firebase	Good
IDE	
NetBeans IDE 8.2	Very Good
Visual Studio 2015	Very Good
Pycharm Python IDE	Very Good
Android studio	Excellent

⇨ Able to learn new systems, tools, and programming languages.

Analytical Thinking and Problem Solving
- ⇨ System analysis and design.
- ⇨ Efficiently and creatively analyzes and solves complex problems.
- ⇨ Identifies underlying or hidden problem and proactively works out a suitable solution.
- ⇨ Strategically analyzes the risks, benefits, and opportunities of various solutions.

Team Work
- ⇨ Participated in several teamwork projects.
- ⇨ Works effectively with people at all levels in the organization in order to achieve the required results.
- ⇨ Shares knowledge, responsibilities, and expertise with others easily and frequently.

Supervisory/Teamleader Skills
- ⇨ Sets a vision for self and others that serve as a guide.
- ⇨ Motivates others to achieve challenging results.

Communication Skills

⇒ Effectively conveys information to individuals or groups of varying education, culture, and experience levels.

⇒ Shares information and accepts feedback easily and in a timely manner.

Languages

English   Good in speaking and very good in writing.

Arabic   Mother tongue.

Achievements

Project
Hospital Management System using Java (OOP)
Current Location using android studio and Predicting the Survival of Titanic Passengers using tree in Data structure
Customer churn system using rapid miner in Selected topics
Website for a nursery
Identifying vegetables in an image using python
Mobile application for a nursery
Web Application for Association for the care of child Prisoners System   (Software Engineering)
Ping Pong Game using open cv and Rocket Game using WebGL
Graduation Project: Cell-Tower placement using machine learning with Web design and mobile application User interface

COMEC
Computer
The Best Promise Of The Future
Since 1990

M Media
Software
Solutions for New Generations

شـهادة خبرة

تشهد شركة كوميك للكمبيوتر بأن الطالبه/ جوي عبد المسيح يعقوب

قد أتمت فترة تدريب بالشركة بقسم تصميم البرامج فى الفترة من

2019/7/1 إلى 2019/8/31 ، وتشهد لها الشركة بالكفاءة في

العمل في اداء المهام الموكلة اليها وقد قدمت له هذه الشهادة بناءً

على طلبها و ذلك دون أدنى مسئولية على الشركة .

مدير قسم البرامج

م/ ماجد فاروق برسوم

Maged fuend

Comec