CURRICULUM VITAE

Amr Ali Farrag Osman

OBJECTIVE:

Seeking a challenging career opportunity within a reputable company in Computer programing field or others related to my field of study and experience where my academic background & experience can be further enhanced.

PERSONAL:

• *Name*: Amr Ali Farrag Osman
• *Date of Birth*: 25, September 1996
• *Marital Status*: Single
• *Nationality*: Egypt
• *Military Service:* exempt.

CONTACTS:

• *Address:* 3 Abdo AbdelShafi from Trabulus Street, Nasr City, Cairo, Egypt.
• *Telephones:* Home (+20 2) 22753778, Mobile (+20) 1090857979
• *Email:* amr1406855@miuegypt.edu.eg

ACADEMIC EDUCATION:

• Currently, I am a *student at Faculty of Computer Science, Misr International Uinversity.*

Level: 3rd Level (76 EHRS) with CGPA: 2.17

ACADEMIC COURSES ACHEIVED IN COMPUTER SCIENCE:

1. *Introduction to Computer Science*
2. *Computer Applications for Social Sciences.*
3. *Desktop Publishing.*
4. *Computer Programming & Problem Solving.*
5. *Digital Logic Design.*
6. *Computer Organization I.*
7. *Database Management Systems I*
8. *Operating Systems I.*
9. *Data Structures & Algorithms.*

10. *Selected Topics in CS*

11. *Computer Graphics I.*

12. *Object Oriented Programming.*

13. *Computer Networks*

14. *Operating Systems II*

15. *Artifcial Intelligence I.*

16. *Image Processing I*

17. *Algorithms Analysis & Design I*

18. *Computer & Network Security*

19. *Software Engineering*

20. *Web development*

21. *Mobile Device programming (Android)*

22. *Theory of Computation*

23. *Human Computer Interaction*

24. *Compiler Design*

25. *Machine Learning*

26. *Parallel programming*

Graduation project tasks

Understanding traffic patterns and crowd motion on Spatial-temporal data collected through positioning systems and smart phones offer great opportunities for analyzing motion trajectories and identifying patterns to get billboard location statistics. Used Visual Data Analysis using Python, JavaScript, HTML and PHP.

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COURSES-RELATED PROJECTS:

✓ Encryption-Decryption

✓ Student Record Application

✓ Java script (Games)

✓ Artificial Intelligence (Games)

✓ Network (Chatting)

✓ *Hotel Reservation System*

✓ *Web application*

✓ *Digital Logic (Half-Adder)*

- ✓ *Desktop Publishing (Catalog)*
- ✓ *Data base (University database)*
- ✓ *Computer Organization (FIFO, LRU, LFU).*
- ✓ *Operating System (File Security)*
- ✓ *Image Processing (Photoshop application).*
- ✓ *Algorithms Analysis & Design (Floyd Algorithm)*
- ✓ *Mobile Application (radio live stream)*
- ✓ *Web Development (online shopping)*
- ✓ *Software Engineering (online journal system)*
- ✓ *Human computer interaction (kids game)*
- ✓ *Compiler Design (Error detection)*
- ✓ *Machine learning (KNN algorithm)*
- ✓ *Parallel programming(MPI Calculator)*

Summer Tranning

Completed successfully summer training at AGIBA PETROLEUM COMPANY at ITC Division from 14\8\2017 to 12\9\2017

Communication Skills

- ✓ Presented a number of assignments related to the studied courses (e.g. Computer organization- Processors).

COMPUTER SKILLS:

- ✓ Excellent computer user.
- ✓ Programing Languages: C++, Java, PHP, Java Script, html, Python,OpenCV, CSS,XML ,R Studio ,SQL)
- ✓ Very good Knowledge in: Word, Excel, PowerPoint, and Internet Explorer

HOBBIES

- ✓ Swimming and Diving
- ✓ Beach Buggy
- ✓ Safari
- ✓ Plying Music

- ✓ Football

LANGUAGES SKILLS:
- ✓ Arabic (Mother Tongue).
- ✓ English (Excellent).
- ✓ German (poor)

GENERAL SKILLS:
- ✓ Have the ability to work effectively at any work condition.
- ✓ Have the ability to work under stress and in shift basis.
- ✓ Have the ability for self-learning
- ✓ Have a driving license with excellent experience in car driving under any conditions.

REFERENCES:
1. Dr. Ashraf Abdel Raof, Faculty of Computer Science, Misr International University.
2. Dr. Ayman Ezzat, Faculty of Computer Science, Misr International University.