

Student Technical Training Report

This template should be filled to be (3-5 pages) including (4-6 figures)

Student Information

Name	Mustafa Sayed Al-Said Mohamed		
Student ID	1900361	GPA	3.17
Program	Computer and systems	Level	Sophomore
	engineering – mainstream		
Mobile	01016396506	Email	1900361@eng.asu.edu.eg

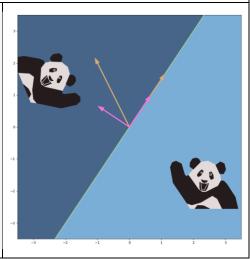
Training Authority Information

Training authority name	Coursera		
Name of contact person/authority supervisor	David Dye	His/her title	Professor of Metallurgy
Training start date	2022-09-08	Training end date	2022-09-16
Telephone/mobile	None		
Email	None	Website	Coursera
Address	None		
City	None		

1. Student Training Details

List here the projects you worked on (with a brief description):

- Implemented python codes and functions that serve as the foundations which the machine learning field is built upon
- Dealt with vectors and reflections over a specific axis
- Implemented several python codes that deal with matrices to calculate inner products and other useful formulas
- Implemented code for page rank



List here the various tasks/jobs you have joined (with a brief description of the gained experience)

- Over the 1 week duration of the course I had to solve a total of 3 quizzes and passing them was necessary for getting the certificate
- 4 programming assignments which had the projects mentioned above, I had to pass them to finish the course
- 4 optional practice problems
- Pop up questions during the videos to make sure I am following the instructor
- ✓ Identifying special matrices
 Graded Programming Assignment 30 min Grade: 100%

 ✓ Gram-Schmidt Process
 Graded Programming Assignment 30 min Grade: 100%

 ✓ Reflecting Bear
 Graded Programming Assignment 3h Grade: 100%

 ✓ Page Rank
 Graded Programming Assignment 30 min Grade: 100%

Vector operations assessment

Graded Quiz • 5 questions • Grade: 100%

2. Student Self-Evaluation

To be completed by the student

Directions: objectively he/she evaluates his/her performance using the scale shown below:

E = Excellent (5) - A= Above Average (4) - S= Satisfactory (3) - N= Needs Improvement (2)

U = Unsatisfactory (1) - N/A= Not Applicable (0)

Performance Item	Rating	Comments, examples			
Work experience					
Relationship to career goals	5				
Training quality	5				
Training supervision	4				
Level of assigned responsibilities	4				
Learning experience					
Acquired knowldege, Skills or	5				
techniques					
Relationship between academia and	5				
profession					
Interpersonal & intrapersonal skills					
Change in interpersonal skills	5				
(communication, emotional					
intelligence, teamwork, negotiation,					
conflict resolution, problem solving					
and decision making.					
Change in intrapersonal skills	5				
(analytical Thinking, delegation,					
productivity, resilience,					
resourcefulness, strategic thinking,					
and vision)					
OVERALL PERFORMANCE RATING (40)	38				

Student Signature
Mustafa Sayed Al-Said