Internship Evaluation & Reporting

Thank you for taking the time to complete this form, this evaluation will be used to assess the student's participation in the internship program.

Supervisors, using the form below please evaluate the student who interned with your organization, institution, or business. You can fill out this form electronically or you can fill it manually but eventually it must be signed and stamped from the company's side.

Please note that part I & III should be completed by the intern, part II should be completed by the direct supervisor in the company.

Part I. GENERAL INFORMATION – STUDENT'S INPUT

Student Info:

Student Name: Mohammad Marwan Sultan

GUC Student ID No.: 43-3275

Faculty: MET

Major: Computer Science & Engineering

Student Mobile No.: 01009819160

Internship Info:

Company Name: Vodafone

Core Industry/Business: Telecom

Country: Egypt

Supervisor Name: Mahmoud Sami Salem

Supervisor Job Title: Project Manager

Supervisor Tel. No.:

Supervisor Mobile No.: 01015881155

Supervisor E-mail: mahmoud.sami-salem@vodafone.com

Training Department(s): Technology

Source of internships: (1) SCAD office (2) on my own (3) Referrals from GUC TA/Dr. (4) Recruitment website (5) others:

Work Place: (1) Organization (2) Head Office (3) Branch (4) Factory (5) Site (6) Others:

Part II. EVALUATION AND COMMENTS – DIRECT SUPERVISOR'S INPUT

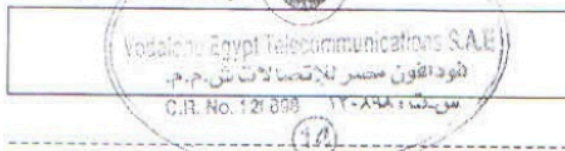Period of Internship   (dd/mm/yyyy)   (dd/mm/yyyy)

From: 9 / 10 / 2021   To: 8 / 12 / 2021

Internship nature (Enrollment Status)

☑ Part time   Please specify, no. of Days per week: ___5___   hours per day : ___4___

☐ Full time   Please specify, no. of Days per week: _____   hours per day : _____

Company Stamp

Vodafone Egypt Telecommunications S.A.E
فودافون مصر للإتصالات ش.م.م
C.R. No. 121 898

For SCAD internal use only

Serial no.	SCAD Comment	Academic Reviewer Comment	Academic Reviewer Signature
			☐ Accepted ☐ Rejected Reason of rejection: Signature:

Please evaluate student's performance by marking the appropriate box:

For each of the following aspects, please mark the box in the rating scale that most closely corresponds to your evaluation of the profile of the student during the internship period. Please also feel free to offer comments and suggestions for changes and improvements in the space provided at the end of the form.

1=Unsatisfactory	2=Below Average	3=Satisfactory	4=Above Average	5=Excellent

	1	2	3	4	5	NA
Skills & Professional Attributes						
Ability to adapt to change					✓	
Analytical skills					✓	
Collecting data/ research data skills					✓	
Creativity				✓		
Follow up skills				✓		
Interpersonal skills with peers, supervisors, and clients				✓		
Problem solving				✓		
Punctuality				✓		
Reporting skills				✓		
Responsibility and accountability				✓		
Stress handling				✓		
Taking initiatives				✓		
Teamwork				✓		
Time management				✓		
Other:						
Technical Background						
Technical Knowledge				✓		
Compatibility of technical skills with the job					✓	
Other:						
Command of Languages						
Arabic					✓	
English					✓	
German						
Other:						

| 1=Unsatisfactory | 2=Below Average | 3=Satisfactory | 4=Above Average | | 5=Excellent | |

	1	2	3	4	5	NA
Computer Programs & Databases Please use space below to specify the program/ software used during the internship and evaluate student's performance accordingly						
Python programming language				✓		
Creating standalone tools				✓		
SQL database				✓		

Overall Evaluation of Student's performance and profile

Unsatisfactory	Improvement needed	Meets expectations	Exceeds expectations	Exceptional	NA

General Comments & Recommendations: (kindly mention intern potentials, areas of further development or technical constraints encountered during the internship period)

Mohammad had a very good command to programming and development tools.
He shows excellent engagement in various activities (bussiness (volunteering).
He could track the rapid changes in customer's requirements

Yes	No	Maybe
✓	☐	☐

Do you think similar candidates would fit in the Organization culture and qualify for job needs?

Student Signature:

Mohammad Marwan

Date:

12 / 12 / 2021

Supervisor Signature:

Date:

12 / 12 / 2021

Part III. INTERNSHIP REPORT – STUDENT'S INPUT

- This report has to be prepared by the student, it must be prepared and written in a **computerized** format, submitting the report in hand written format will not be accepted.
- Kindly refer to the Internship Report writing Guidelines on the GUC intranet – SCAD office folder.
- This report will be reviewed and evaluated from internal faculty members.

Internship Title: VodaNation Hybrid Internship Program

Company / Organization Name: Vodafone Egypt

Introduction:

In this report I will write about the internship that I took at Vodafone. I took part in the VodaNation Hybrid Internship Program at Vodafone Egypt. I was an intern in the radio networks sub department of the technology department. The structure of the report will be as follows, first, I will write about the company's work and general atmosphere. After that, I will discuss the tasks I worked on in the internship as well as the things that I learned. Finally, I will say how the internship affected and benefitted me as well as my overall opinion on the experience.

Company / Organization Description:

Vodafone Egypt is part of Vodafone Group, it is a telecom company but is moving towards being a technology company that has projects in software development, e-finance, and others. Their vision is "enhancing human potential through mobilizing technology and empowering people to impact a more sustainable environment". Their mission is "to be admired as an ethical, diverse, and inclusive operator that employs its resources to sustain, connect and develop people and communities. We approach Sustainability with an inclusive thinking. By closely uniting the corporate business model and performance with the most relevant sustainability issues and our corporate shared values of Vodafone Group so that we can fulfil our promise, make Egypt Sustainability vision a reality and create a sustainable living for all".

Internship Performed Tasks:

I was an intern in the radio network sub department of the technology department. The radio networks teams have many tasks that include designing and installing new radio stations and updating the existing ones with newer technologies, as well as handling issues and problems that arise in the network, which include collecting a lot of data from all over the network and analyzing this data to find and fix these issues. Due to many of the tasks being done manually by some of the employees, and thus consuming a lot of time, there was a need to automate these tasks as much as possible which would greatly reduce the time, cost, and effort of achieving them. My tasks were mostly related to helping different teams in achieving that. Some of the tasks that needed to be done included analyzing great amount of data that are collected and finding abnormalities in it. I helped in creating tools that would automatically generate reports about the status of the network and compare it with previous months and suggest the causes of the issues. I used the python programming language mainly and developed using vscode IDE. The internship was following a hybrid approach, so some days I had to go to the main office in smart village and meet and talk with the different teams to understand their tasks and issues, while other days I would work remotely from home mostly developing the tools that I was assigned to.

Internship Evaluation:

This internship was very useful for me as I got to meet people from different teams and even different departments other than mine and I got to ask them about their work and their requirements. I also got to know how a big company like Vodafone is managed and its hierarchy. Moreover, I had the chance to take part in other non-technical activities which included volunteering activities for the Vodafone Foundation, helping in organizing a vaccination campaign for the employees, and attending different talks and sessions from many people in the company including the CEO. As such, the internship helped me develop more knowledge of how the industry works, as well as helping with my communication skills and teamwork. The courses that I took in the university that are most related to my work during the internship are Data Structures and Algorithms (CSEN 301), Introduction to Communication Networks (CSEN 503), Data Base I (CSEN 501), Software Engineering (CSEN 603), in addition to working on my bachelor thesis. It was a great experience that I would recommend to others.

Conclusion:

To conclude, working at Vodafone helped me understand how different it is working in the real world and specially in such a big company such as Vodafone. Although radio network is not the department that I was most interested in, being an intern in this department made me broaden my experience and made me more open to different departments. In addition to that, I really liked that the internship was hybrid as I got to experience working in an office and meet new people of all ages, and in all departments, and be able to work on my tasks remotely as well. Overall, my experience in Vodafone was a positive one and I look forward to applying there when I graduate.

Please rate your satisfaction with the internship experience.

Very satisfied

Would you recommend this internship to other colleagues?

Yes

References: (If any external sources are used, provide references for any information quoted)

Appendices: (Upon availability, charts, pictures, etc.)

Disclosure / Confidentiality Agreement

This agreement is to acknowledge that the information provided by any company / organization during the internship is unique to this business and confidential.
Therefore, anyone reading this agreement agrees not to disclose any of the information provided during the internship without notifying & taking the employer's / supervisor's approval.

5

Student Career & Alumni Development Office. scad@guc.edu.eg **| German University in Cairo** New Cairo City - Main Entrance Al Tagamoa Al Khames; Egypt