

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: Hussein El Feky GUC Student ID No.: 43-1106
 Faculty: Media Engineering and Technology Major: Computer Science and Engineering
 Student Mobile No.: +201224777905

Internship Info:

Company Name: Swvl
 Core Industry/Business: Transportation (Mass Transit) Country: Egypt
 Supervisor Name: Mohamed Tarek Supervisor Job Title: Engineering Manager
 Supervisor Tel. No.: N/A Supervisor Mobile No.: +201112850955
 Supervisor E-mail: mohamed.tarek@swvl.com Training Department(s): Engineering
 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) Other: Remote work**

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

Period of Internship (dd/mm/yyyy) (dd/mm/yyyy)
From: 03/10/2021 **To:** 30/06/2022

Internship nature (Enrollment Status)

€ **Part time** Please specify, no. of Days per week: 3 hours per day: 8
 € Full time Please specify, no. of Days per week: _____ hours per day: _____

Company Stamp

For SCAD internal use only

Serial no.	SCAD Comment	Academic Reviewer Comment	Academic Reviewer Signature
			<input type="checkbox"/> Accepted <input type="checkbox"/> 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
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	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 in specifying the program/software used during the internship and evaluate student's performance accordingly						
Android Studio					✓	
Confluence/Jira					✓	

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)

No areas of improvement. He's a very exceptional software engineer.

Yes No Maybe

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



Student Signature:

Date:

DocuSigned by:
Hussein Elfeky
180629B9C1564AF

6/22/2022

Supervisor Signature:

Date:

Mohamed Tarek

6/23/2022

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: Software Engineer II (Not an internship)

Company / Organization Name: SWvl

Introduction: (Not less than 100 words) (should depict the main purpose of the report, covering the objective out of performing this internship in this industry/company specifically then cover the outline for the report’s structure)

Company / Organization Description: (Not less than 100 words)

Internship Performed Tasks: (Not less than 100 words)

Internship Evaluation: (Not less than 100 words) (This section should answer the following questions in the form of a paragraph)

What skills do you think that you have gained from the internship? Did the internship meet your expectations? If not, please explain why? How do you think the internship will influence your future career plans? How do you think the internship activities that you carried out are correlated with your studies? Which of the academic courses that you have taken in GUC were the most related to your internship?

Conclusion: (Not less than 100 words) (A summary of key conclusions derived from the internship experience. general observations about the sector in which your internship company/institution operates)

Please rate your satisfaction with the internship experience.

☒ Very satisfied ☐ Somehow satisfied ☐ Neutral ☐ Somehow dissatisfied ☐ Very dissatisfied

Would you recommend this internship to other colleagues?

☒ Yes ☐ No ☐ Maybe

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.

Work Report

Hussein El Feky, 43-1106

Role Title

Software Engineer II

Company

Swvl

Working in a medium-sized company, especially a rapidly growing one, added significant value to my experience. It allowed me to understand the ins and outs of working in a medium-sized multinational company vs. a startup or big tech as I experienced in my previous work. From what I experienced, working in a startup has its pros and cons such as being able to have a higher voice in making decisions but not having the ideal skillset in the team, and working in big tech also has its pros and cons such as having the ability to work with a really great skillset but also have a lower voice in planning and making decisions. Conversely working in a medium-sized company was the perfect combination of both. You get to have many opportunities to experience new things as well as have a voice in making decisions and planning out different initiatives.

Swvl is a mass transit company that offers tech-enabled ridesharing services. It operates privately-owned buses and allows commuters to reserve and pay for rides through its app. It was founded in 2017 and the whole journey was started in Cairo; however, as of writing the report, Swvl currently operates in 115 cities in over 18 countries across Latin America, Europe, Africa and Asia. The company recently went public via a SPAC merger in March 2022 and is traded on the Nasdaq stock exchange under the name SWVL, becoming the first mass transit company and the first unicorn from the Middle East to be listed on Nasdaq.

During my work experience, I was responsible for enabling the users to book travel trips through Swvl's Android app, by supporting Swvl's marketplace rides in new countries along with external travel aggregators, expanding the app to many new users across various regions in the world. Furthermore, I built a new Android logger library along with custom lint rules that sends reported events and crashes to multiple internal services, providing insights into more metrics and users' sessions. In addition, I led many initiatives, and the biggest initiative of them was to introduce native UI tests to the codebase instead of other outdated UI testing solutions that were already implemented, setting up the app architecture for writing UI tests, migrating the whole app from Dagger to Hilt, and creating new CI workflows, parallelizing the UI tests with the unit tests, improving the code quality and developer experience.

Throughout all the work I worked on, I gained many new skills not only on a technical level but also on a leadership level. Because I led many initiatives, I used to write many design docs, planning out the approaches and the thought process we took, and eventually giving sessions to

a large part of the engineering team, to explain our progress on the ongoing initiatives and listen to everyone's feedback, incorporating them in the next iterations. So I definitely enjoyed all the experience and all the responsibilities that I undertook as it enabled me to grow professionally in my career, and it ensured me that I would like to continue growing on the software engineering ladder more than on the engineering management ladder as I found myself enjoying leading the architectural design of the work of many initiatives. I wish we could definitely learn more advanced skills in uni, but unfortunately, I didn't gain any skills at uni that benefited me throughout my work, as most of the courses were either unrelated to my field or just too basic or outdated to be taught to undergraduates.

With all the output results I have achieved so far, I am now even more excited than before to continue my software engineering career. Software engineering applies the principles of engineering to design, develop, maintain, test, and evaluate computer software. This is often a highly collaborative activity that requires teamwork and management skills. I've enjoyed so much working with all the talented people at Swvl and getting to meet new calibers from other countries. For software engineers based in Egypt, I would definitely recommend Swvl for those who are looking for unique challenges and are constantly challenging themselves for good.

Hussein El Feky - ENG - Work Verification

External

Inbox



Mohamed Tarek 12:17 PM

to scad, me, hussein.elfeky ▾



To whom it may concern,

Name: Hussein El Feky

GUC ID: 43-1106

Role: Software Engineer II

Start Date: 3rd October, 2021

End Date: 30th June, 2022

Days per week: 3

Hours per day: 8

Regards,

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#1BillionBookings

Mohamed Tarek

Engineering Manager

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