

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: Ahmed Abdou Hussien GUC Student ID No.: 43-15781
Faculty: Engineering Major: MET
Student Mobile No.: +201064126084

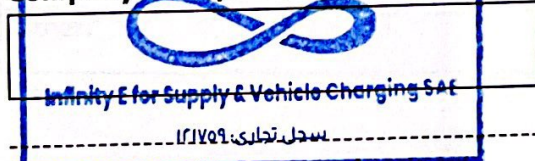
Internship Info:

Company Name: Infinity Ev
Core Industry/Business: EV Charging Country: EG
Supervisor Name: Aly Ezz Supervisor Job Title: Software Development Manager
Supervisor Tel. No.: 01289707307 Supervisor Mobile No.: 01289707307
Supervisor E-mail: aly.ezz@weareinfinity.com Training Department(s): _____
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: 08/05/2022 To: 19/06/2022
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



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

	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

Computer Programs & Databases	1	2	3	4	5	NA
Please use space below in specifying the program/software used during the internship and evaluate student's performance accordingly						
studied React Native course						✓
Studied Node.js course						✓
studied OCPP protocol						✓

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)

Ahmed has good potential, smart and attentive. Needs improvement in time management skills and motivation.

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

Yes

No

Maybe

☐☐☒

Student Signature:

Date:

Supervisor Signature:

Date:



20/06/2022

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: Backend Developer intern--

Company / Organization Name: Infinity ev charging

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.

Report

Introduction:

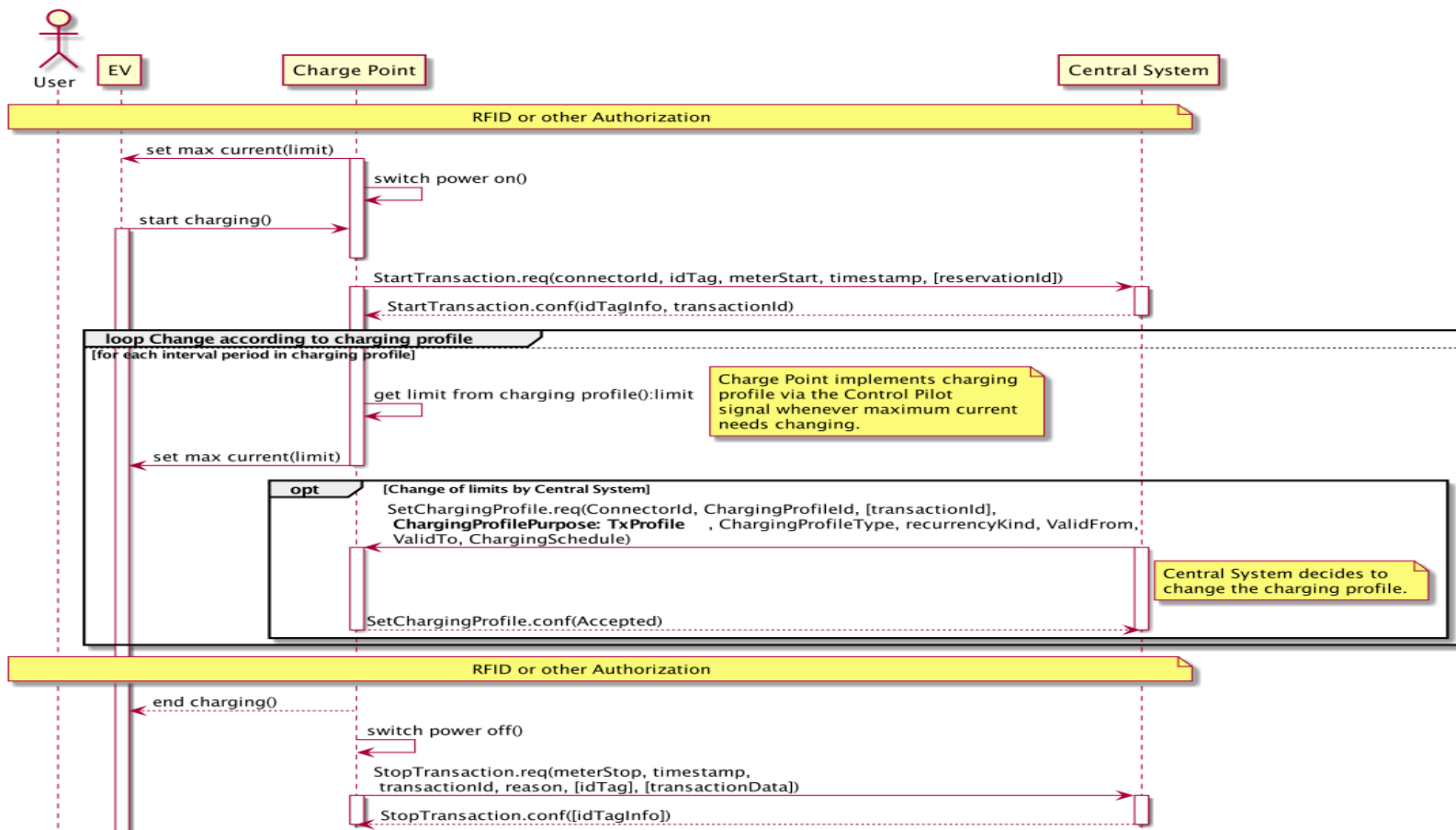
It was a good opportunity to work before graduation and continue with infinity which helped me to improve my research and software development skills. The main internship goal was to work in building backend central system for charging points and users in Node using [OCPP standard protocol](#). The beginning of the internship was courses in Node and React-Native, and then started exploring the commands in OCPP protocol between central system and charging points. I joined this internship because it will help me to get a full time job as backend developer in a fast growing startup company.

Company Information:

Infinity was established in 2018 with the vision to develop Egypt's electric vehicle charging network infrastructure. We are working towards creating the most reliable and convenient EV charging network in Egypt. Infinity EV is a subsidiary of Infinity, the leading company in the renewable energy sector in Egypt. In collaboration with the globally renowned EVBox, Europe's leading electric vehicle charging manufacturer and provider, Infinity is building the fastest-growing EV network in Egypt. We cooperate with strategic partners in several industries to ensure the best charging infrastructure for residents, businesses and cities.

Internship Performed Tasks:

I started the first weeks of the internship with three courses (Node, React, React-Native). And then started exploring the OCPP protocol. I am currently working in backend of the central system. I was just concentrating on the charging profile for the charging points and how to update them from the central system according to day time and electricity consumption and other conditions. Here is a design for what I am working on right now:



Internship Evaluation:

I love working as software engineer specially in backend and problem solving. Working with Node the most popular backend run time environment is a plus for me to increase my skills. The manager is a great person who help us a lot and also the working environment in Infinity is great. They allow me to work from home until I finish my study. The ACL course in semester seven in GUC addressed the backend with node. I have good experience in problem solving and participated in many competitions, so my manager assigns me similar tasks to find the best and efficient way to design and implement.

Conclusion:

The aim of the internship was to see a live example of professional working environment. And how backend, frontend, databases and other modules are connected in massive application. Infinity is a startup company and our development team is not big. I just have 40 days with Infinity, I am growing up with them and seeking to be an effective member in the company.

References:

- <https://infinityevcharge.com/>