BITARCHITECTS
ARCHITECTURE, INTERIOR DESIGN & CONSTRUCTION
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Washington DC, 20005
(202) 743-4355
info@bitarchitectsllc.com
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# Assil Mansour

## Skillful, Creative, Detail Oriented

Ms. Mansour is an architect with an accreditation part I from the Royal Institute of British Architects, graduated from Beirut Arab University. Ms. Mansour is hardworking, organized, and punctual.
Always seeking to improve her skills, she has great communication skills and is highly functional within a team-oriented environment

**Internship Starting Date:** May 23rd 2022

**Internship Completion Date:** August 25th, 2022

**Key Responsibilities:**
- Part of the Interns Management team
- Drafting
- 3D Modeling
- 3D rendering
- Presentations



# ARCHITECTURAL PROJECTS

## MATHERFIELD CAFÉ

**Project Brief:** Mr. Brooks dream was always to own a coffee shop where he can delight his clients with his exotic coffee blends. He got his eyes on a subway sandwich store that closed during the pandemic having a very distinct location. After several meetings with the architects, the concept was set to serve his country style while abiding by the envisioned technological development

**Responsibilities:**

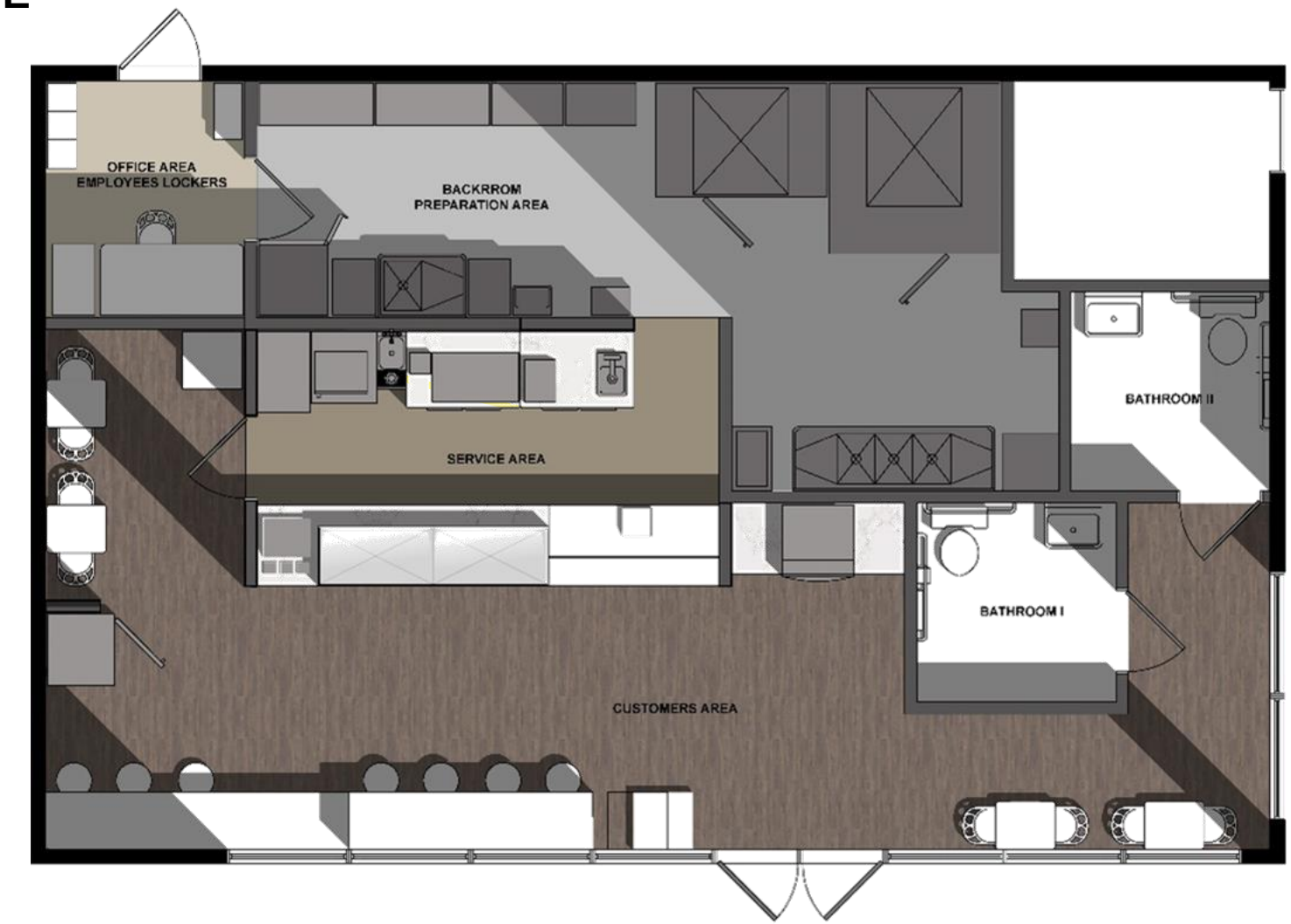
- Creating a rendered interior plan and mood board
- Creating a work progress video.




DECK PERSPECTIVE

# ARCHITECTURAL PROJECTS

## MATHERFIELD CAFÉ



# ARCHITECTURAL PROJECTS

## DYER RESIDENCE REMODEL

**Project Brief:** The Project is a triplex three bedrooms, three bathrooms one-family residence having a signature steep roof for its main seating area overlooking the neighborhood. The project consists of showcasing the robust truss structure of the main roof while changing the interior to further the transparency between the inside and the outside.

**Responsibilities:**

- Creating the 3D model, starting with the modeling process on Revit.
- Creating rendered shots on Lumion, both exterior and interior shots, as well as an animation video and a work progress video.
- Drafting of the conceptual lighting plan



EXTERIOR PERSPECTIVE



EXTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

## DYER RESIDENCE REMODEL



KITCHEN PERSPECTIVE



INTERIOR PERSPECTIVE



EXTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

## WHITMORE REMODEL & ADDITION

**Project Brief:** The remodel is a duplex one-family house, on a 12,150 SF green land with a view. The 1.2 million USD residence is to be remodeled to accommodate the extended family along with an addition of a bigger garage and a 1,200 SF deck space overlooking the garden.

**Responsibilities:**

- Creating the 3D model, starting with the modeling process on Revit.
- Creating rendered shots on Lumion, both exterior and interior shots, as well as an animation video and a work progress video.
- Creating Video Animation.



# ARCHITECTURAL PROJECTS

## WHITMORE REMODEL & ADDITION



MAIN PERSPECTIVE



EXTERIOR PERSPECTIVE



DECK PERSPECTIVE

# ARCHITECTURAL PROJECTS

## WHITMORE REMODEL & ADDITION



KITCHEN PERSPECTIVE



INTERIOR PERSPECTIVE



INTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

## ADU MINI LOFT

**Project Brief:** The Project is an ADU Mini Loft in California, the idea is to conserve the cabin like style with the integration of a modern style as well.

**Responsibilities:**

- Redrafting of the AutoCAD drawings and details.
- Drafting of the site plan
- Creating the 3D model, starting with the modeling process on Revit.
- Creating rendered shots on Lumion, both exterior and interior shots, as well as an
- Creating rendered shots on Lumion, both exterior and interior shots, as well as an animation video and a work progress video.



EXTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

## ADU MINI LOFT



BEDROOM PERSPECTIVE



INTERIOR PERSPECTIVE



INTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

## BARRIGER ADU DRAFTING

**Project Brief:** Mr. Barriger bought his dream house for his small family in 2021. After having a baby, his in-laws wanted to help out, thus he wanted to add an accessory dwelling unit to accommodate his extended family in the best way possible. BTX team is helping him with all the requirements in order to permit his ADU.

**Responsibilities:**

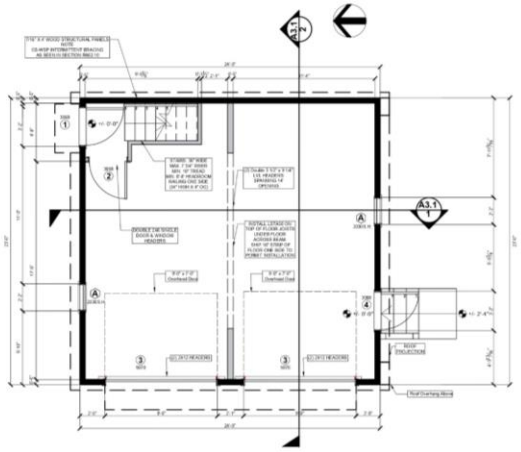
- Drafting the site plan.
- Drafting the as built and proposed plans.
- Drafting the as built and proposed elevation.
- Adding a stair case and gate on the rear side of the ADU.
- Drafting the as built and proposed sections.
- Drafting the structural plans and section.
- Drafting the electrical and lighting plans.
- Drafting of the Plumbing plan.
- Creation of the 3D model and rendered shots.



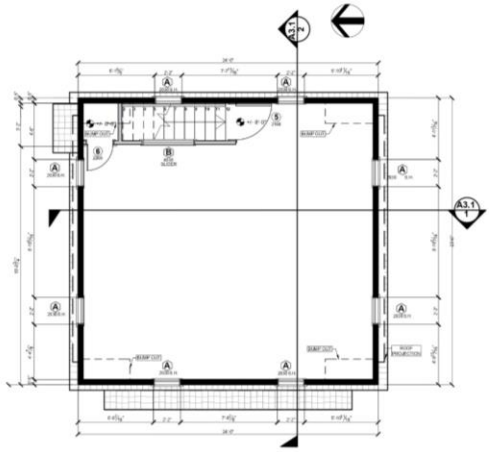
EXTERIOR PERSPECTIVE

# ARCHITECTURAL PROJECTS

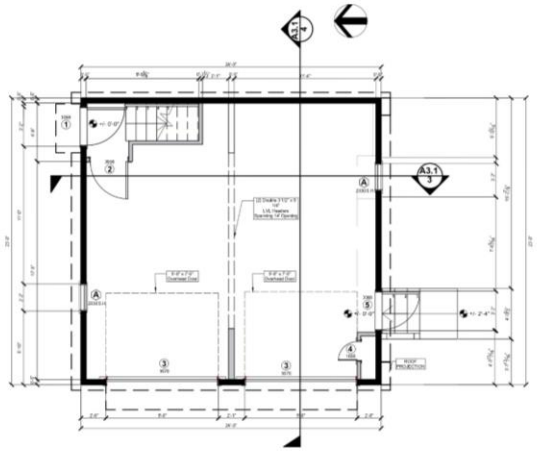
## BARRIGER ADU DRAFTING



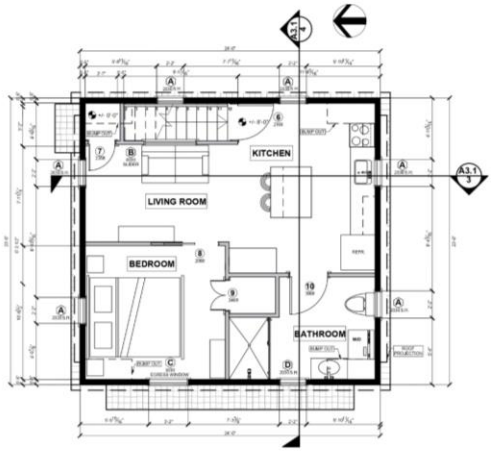
AS BUILT GARAGE PLAN: SCALE 1/4"=1'-0"



AS BUILT UPPER FLOOR PLAN: SCALE 1/4"=1'-0"



PROPOSED GARAGE PLAN: SCALE 1/4"=1'-0"




PROPOSED UPPER FLOOR PLAN: SCALE 1/4"=1'-0"



AS BUILT MAIN ELEVATION: SCALE 1/4"=1'-0"




AS BUILT REAR ELEVATION: SCALE 1/4"=1'-0"



PROPOSED MAIN ELEVATION: SCALE 1/4"=1'-0"




PROPOSED REAR ELEVATION: SCALE 1/4"=1'-0"

# ARCHITECTURAL PROJECTS

## BARRIGER ADU DRAFTING



**AS BUILT NORTH ELEVATION:** SCALE 1/4"=1'-0"



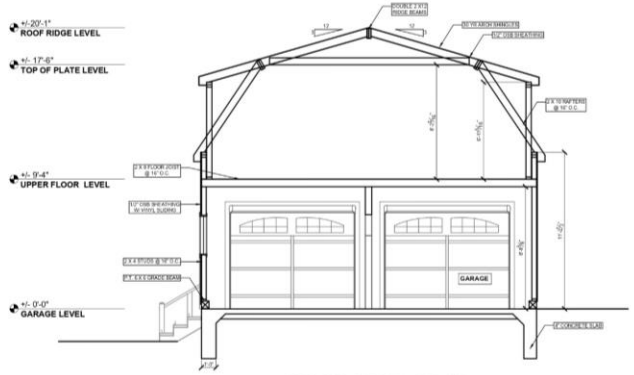

**AS BUILT SOUTH ELEVATION:** SCALE 1/4"=1'-0"



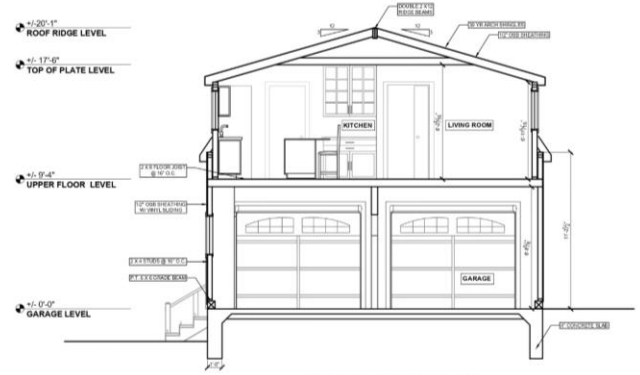
**PROPOSED NORTH ELEVATION:** SCALE 1/4"=1'-0"



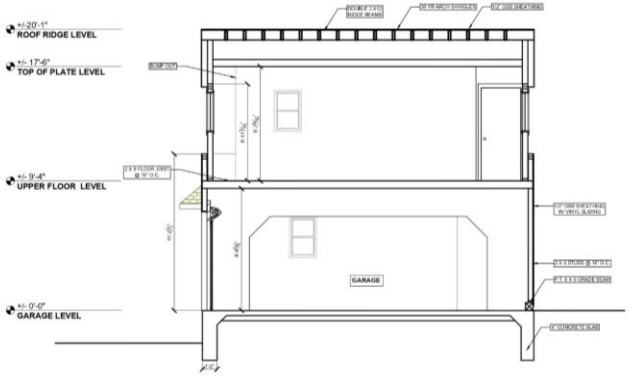

**PROPOSED SOUTH ELEVATION:** SCALE 1/4"=1'-0"



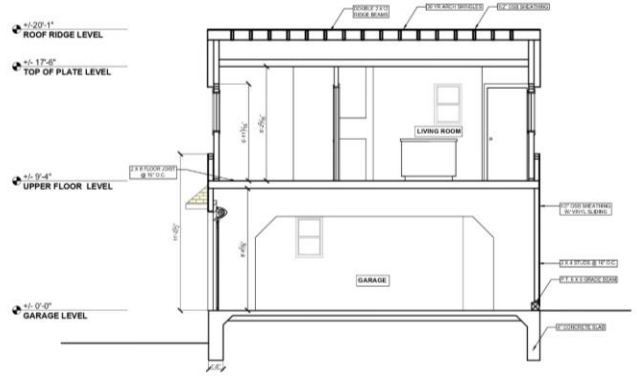

**SECTION 1:** SCALE 1/4"=1'-0"




**SECTION 3:** SCALE 1/4"=1'-0"



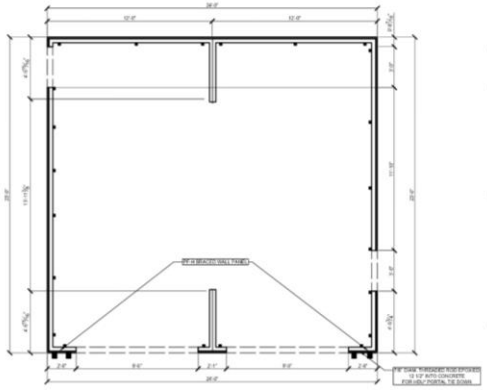

**PROPOSED SECTION 2:** SCALE 1/4"=1'-0"



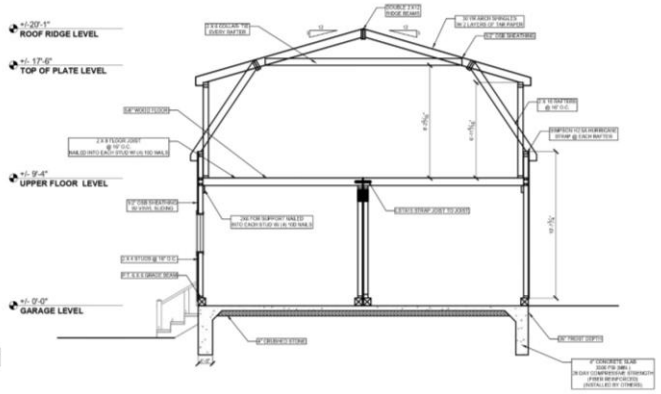

**PROPOSED SECTION 4:** SCALE 1/4"=1'-0"

# ARCHITECTURAL PROJECTS

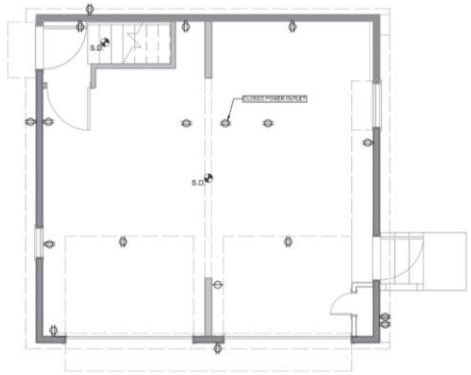
## BARRIGER ADU DRAFTING



CONCRETE PLAN: SCALE 1/4"=1'-0"



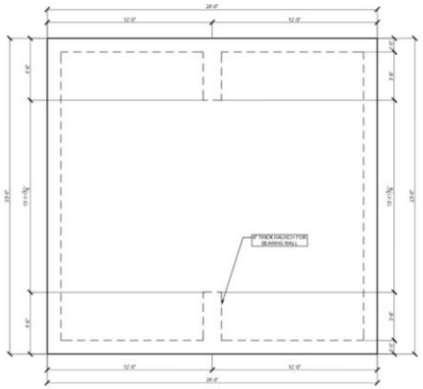

SECTION 1 DETAIL - WITH CONCRETE PAD: SCALE 1/4"=1'-0"



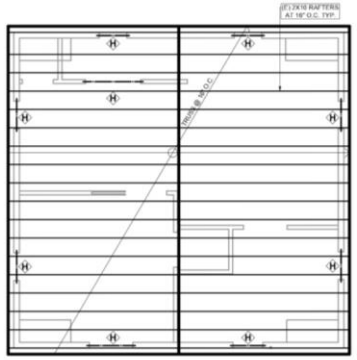
GARAGE ELECTRICAL PLAN: SCALE 1/4"=1'-0"



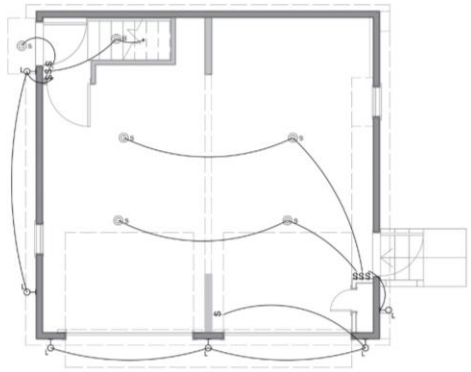
UPPER FLOOR ELECTRICAL PLAN: SCALE 1/4"=1'-0"



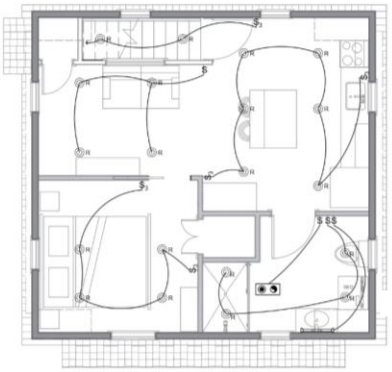
FOUNDATION PLAN: SCALE 1/4"=1'-0"



ROOF FRAMING PLAN: SCALE 1/4"=1'-0"



GARAGE LIGHTING PLAN: SCALE 1/4"=1'-0"



UPPER FLOOR LIGHTING PLAN: SCALE 1/4"=1'-0"

# MEETING WITH GUESTS & PRESENTATIONS

During the course of the internship, we had the opportunity to meet with several guests and each present his work and a brief about Lebanon, Lebanese architecture, and the company.



**Meeting with Mr. Bolden**
**06/28/2022**

Key Takeaways:

- How to be a good leader.
- How to enhance our communication skills with those around us.
- The importance to be humble even in a position of power.
- His golden set of rules that he follows and that are applicable and beneficial in any field of work and position.



**Meeting with Mr. Sauma & Mr. Sills**
**07/03/2022**

Key Takeaways

- The importance of empathy.
- Key marketing strategies.
- The importance keeps our roots and heritage and preserve it even if we move outside of our country.
- Everyone passed through difficult times, no one was born successful.
- Success happens outside our comfort zone.



**Meeting with Mr. Ahmad Sabra**
**07/19/2022**

Key Takeaways:

- How to be a good leader.
- How to enhance our communication skills with those around us.
- The importance to be humble even in a position of power.
- His golden set of rules that he follows and that are applicable and beneficial in any field of work and position.

# MEETING WITH GUESTS & PRESENTATIONS



**Meeting with Mr. Jreissati**
**0708/2022**

Key takeaways:

- It's never too late nor wrong to change one's career.
- Never stick to an environment where you are not comfortable, always explore more options
- Do not limit myself, rather expand my knowledge and expertise in several fields.
- Empathy, emotional intelligence and good communication with al people from all backgrounds and levels is the key to success and the rule to a better life.



**Meeting with Mr. Georges Okais**
**16/08/2022**

Key Takeaways:

- We have to communicate with people of different groups and with different point of views and not only with people with whom we share similar opinions.
- Never act when angry.
- Always try to listen to other and convey your opinion in a positive way and not with anger and aggressiveness.
- Be in a room with people who challenge you intellectually and push you to think and argue positively.



**Meeting with Ambassador Turk**
**17/08/2022**

Key Takeaways:

- The importance of learning languages and being flexible and learning about different cultures.
- That in the diplomatic as well as the public work and any work including PR every step, and word has a meaning and counts.

# CHARITY EVENT

## SHEPHERD SCHOOL KIDS LUNCH 20220818

On Thursday 18th of August 2022, a kid's lunch was organized at the Shepherd school, for the occasion of the end of the summer school.

First the Lunch table was set and prepared then served to the kids after their final exam. The remainder of the event was spent by dancing with the kids.

This opportunity was wonderful, first to meet all the good people involved, and helping bring a smile to the faces of the kids is a great reward.





# CONCLUSION ABOUT THE INTERNSHIP

I have acquired from this internship several skills on different levels and aspects, I had the privilege to be part of the management team along side two colleagues, this has provided me with the opportunity to communicate more with Ms. Bitar and learn on how to manage a team, communicate with others, what strategies to use to develop media presence, as well as how to be professional in our emails, communication, and presentation.

On the Architectural and Professional level this internship has taught me how things work in America, from basic drawing skills and measurements, to structures, materials, even the way of life which is a very important aspect that affects the work of an architect. I also had the opportunity to communicate with clients and work on their projects, I also improved and developed my 3D modelling and rendering skills as well as my presentation skills

The team was great and supportive we had the opportunity to meet wonderful colleagues and engage with on another and listen to the versatile opinions and advices of each other during each team,

Overall it was a great and beneficial experience that I was happy to be part of.

## Key takeaways and skills gained from the internship

1. I learned new drafting skills and technique related to AutoCAD.
2. I developed my presentation skills whether in 3D visualizations and in Drafting bundles.
3. I learned more about interior design.
4. I acquired new skills regarding colors matching, and interior spaces distribution as well as interior furniture distribution and which style to use, as well as how these affect the interior space and how it is perceived.
5. I acquired communication skills and how to create formal requests and emails, I also acquired a few managerial skills that could and should be developed later on.
6. Had the opportunity to communicate and work with clients.
7. Had the opportunity to read and comprehend professional documents,