



"Making Architecture and Design attainable & equitable"

BITARCHITECTS SUMMER 2023 INTERNSHIP PORTFOLIO

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I INTERN INTRODUCTION

Giade Wang

Practical, Creative, Patient

Ms. Jiade Wang has a Master's degree in Architecture from the University College London, United Kingdom. Ms. Wang was involved in the drawing work of Tourism Distribution Centre project, Bazhou, China. Ms. Wang values practical experience and enjoys working collaboratively, which enables her a patient and explorative spirit for the process of architectural practice.



II ARCHITECTURE PROJECTS

Ambrose Interior Remodel

Project Date: January 2023

Project Type: Residential: 1 Family House | Remodel

Project Owner: R. Ambrose

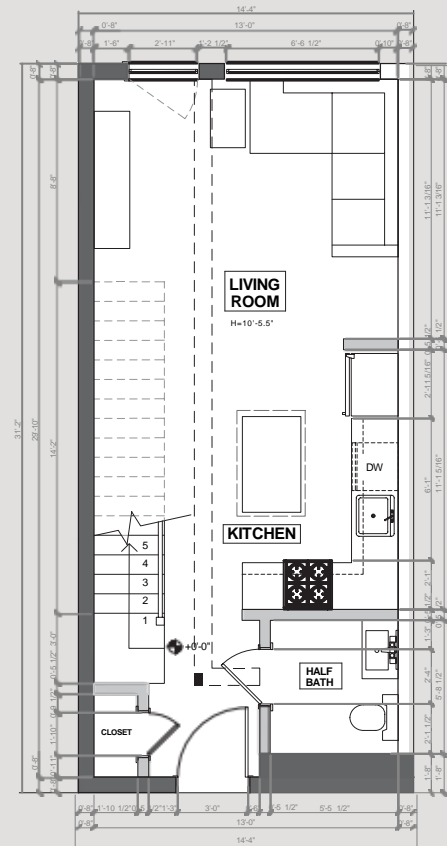
Project Valuation: 600,000.00 USD

Project brief: Mr. Ambrose is a high profile, sophisticated, word bank employee at the executive level. He is interested in having his apartment redesigned to fit the contemporary/industrial style. Mr. Ambrose would like to have a sitting area, an open kitchen and guest bathroom on the first floor with an open bedroom, an office and a private bathroom on the second floor with a staircase that could be worked as a statement piece. Bitarchitects Team helped create a concept and create interior design concept to comply with the client's aspirations.

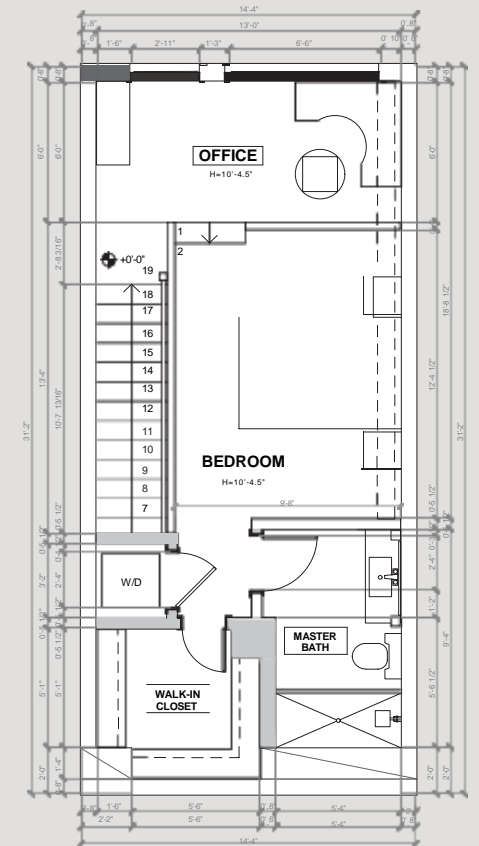
Responsibilities:

- This client wants to keep some of his items that are night stands, bed, tv stand, and island that are cherry wood and suggests adding elements that will complete the design in an elegant way.
- Search for furniture pieces on the US website.
- Creating several mood boards to see what the client likes and dislikes.

II ARCHITECTURE PROJECTS
Ambrose Interior Remodel



As-Built First Floor Plan



As-Built Second Floor Plan

II ARCHITECTURE PROJECTS
Ambrose Interior Remodel

Ambrose Interior Remodel

Task Date: 07/01/2023

Task Type: Mood board



mood board





view of the first floor living room and kitchen



view of the second floor bedroom and workspace

II ARCHITECTURE PROJECTS **Jacquot Interior Remodel**

Project Date: May 2023

Project Type: Residential: 1 Family House | Remodel

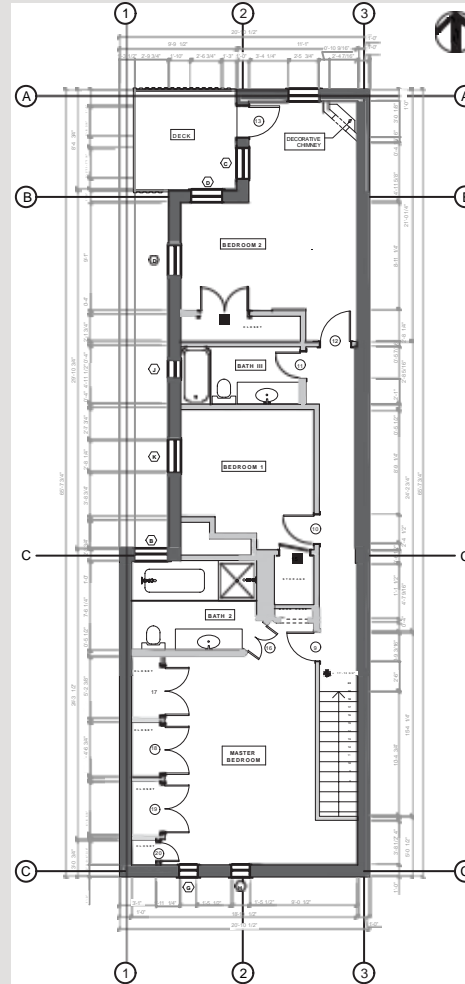
Project Owner: M. Jacquot

Project Valuation: 1,139,300.00 USD

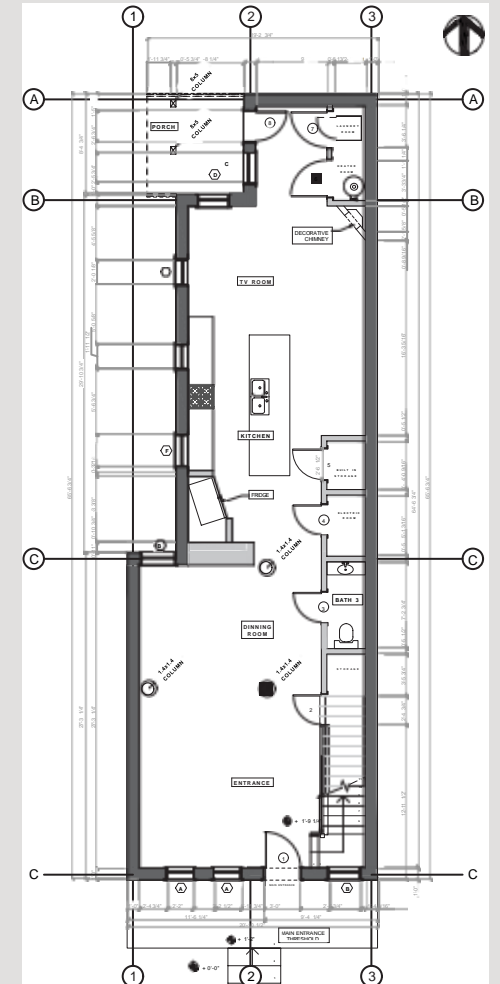
Project brief: Ms. Jaquot aspired to remodel her house, incorporating an additional bedroom while converting the current deck into an interior space. The first floor was transformed into a storage area, while the second floor was envisioned as a complete service bathroom. Bitarchitects Team helped in materializing her vision, providing both architectural guidance and interior design expertise.

Responsibilities:

- Remodeling the interior space, including materials, lighting, space Division, and furniture arrangement.
- Respecting the customer's opinion on special furniture design models and converting it into reality.
- 3D Visualization



As-Built First Floor Plan



As-Built Second Floor Plan



view of the south elevation



view of the dining room



view of the livingroom



view of the master bedroom



view of the bedroom 1



view of the kitchen

II ARCHITECTURE PROJECTS

Wubet House Remodel

Project Date: August 2023

Project Type: Residential: 1 Family House | Remodel

Project Owner: M. A. Wubet

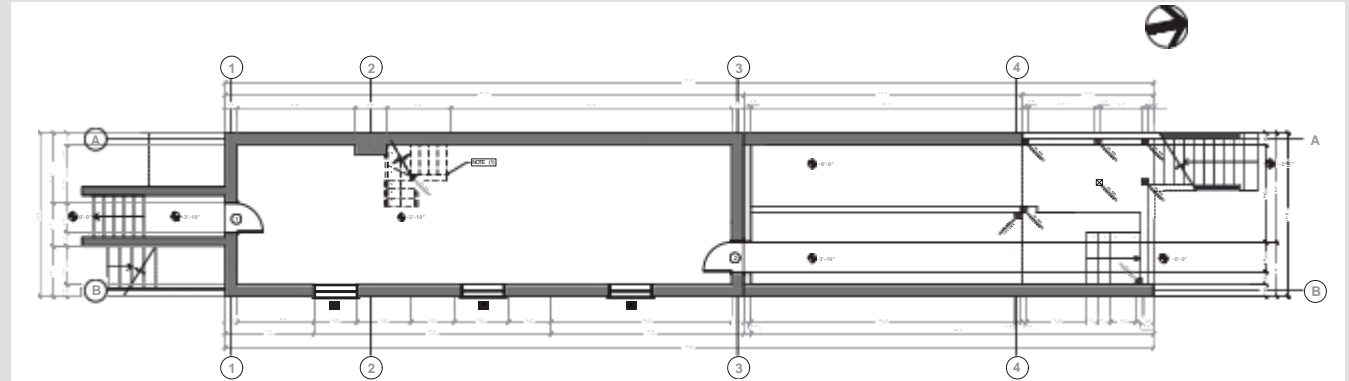
Project Valuation: 639,100.00 USD

Project brief: Mr. Wubet aspired to remodel her house, including three bedrooms, a Barbie workshop, a Barbie kitchen, a living room, a dining room, and a Barbie fitting room. Bitarchitects Team helped in materializing her vision, providing both architectural guidance and interior design expertise.

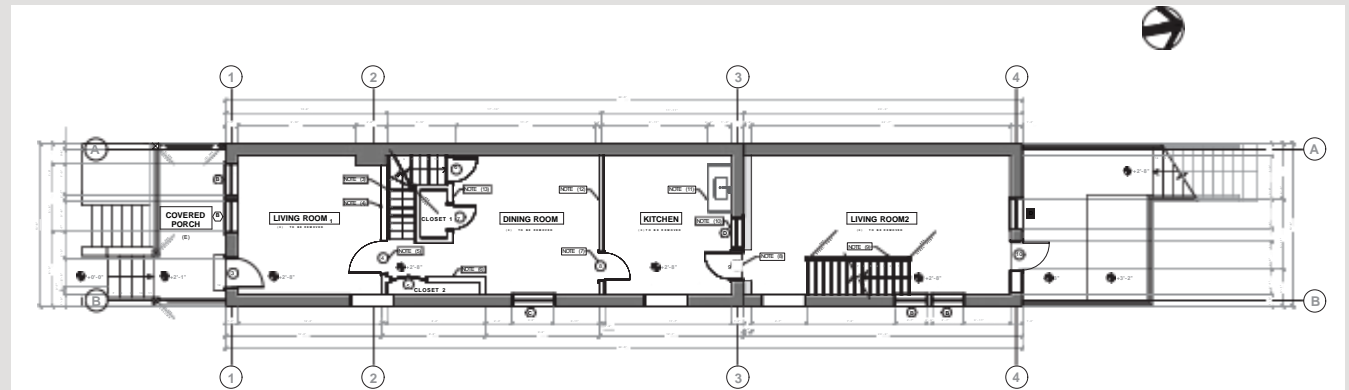
Responsibilities:

- Remodeling the interior space, including materials, lighting, space division, and furniture arrangement.
- Respecting the customer's opinion on special furniture design models and converting it into reality.
- 3D Visualization

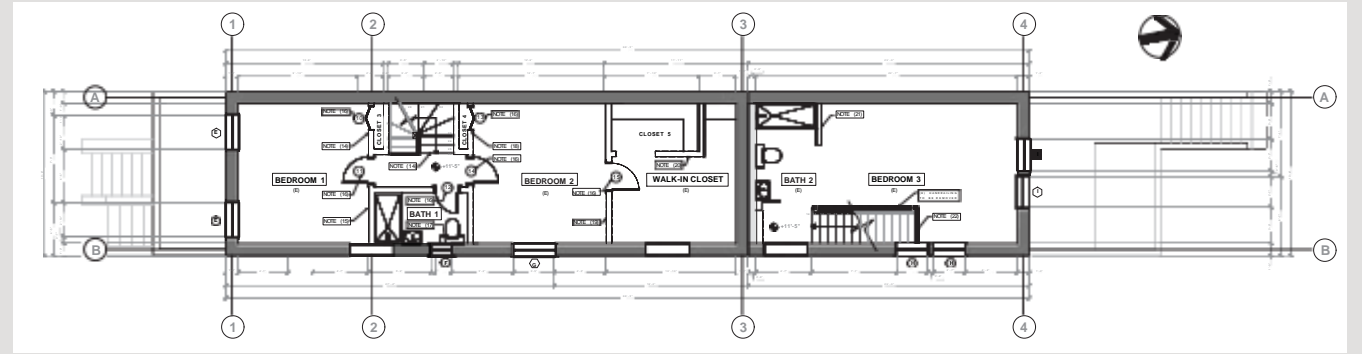
II ARCHITECTURE PROJECTS
Wubet House Remodel



As-Built Basement Floor Plan



As-Built First Floor Plan



As-Built Second Floor Plan



view of the workshop



view of the workshop



view of the living room



view of the diningroom



view of the kitchen



view of the bathroom



view of the fitting room



view of the master bedroom

III WRITE-UP TASKS

5 things you think you should do post graduation

Task Date: 07/10/2023

Task Type: Career path

1. Build a competitive CV: Make the recruiter well informed about your skills and experience as a way to get a good opportunity.
2. Improve my Portfolio: Make a strong portfolio to show your skills and design abilities by compiling your best recent works.
3. Gain Practical Experience: Learning from the practical experience to apply your knowledge, connect with experienced professionals and further develop skills.
4. Always exploring and learning new things: The world is evolving and changing and we always have to learn the updates.
5. To see the world: Learn from life and get inspired.

III WRITE-UP TASKS

5 challenges a young architect might face and how to overcome them.

Task Date: 07/11/2023

Task Type: Career path

1. **Limited Experience:** Young architects often lack practical experience. To overcome this, we can seek mentorship opportunities, internships, or apprenticeships with experienced architects to gain hands-on experience and learn from their expertise.
2. **Exploring alternative funding options,** such as grants, scholarships, or crowdfunding platforms, can provide additional support. They may also seek employment with established firms initially to gain financial stability before venturing into independent practice.
3. **Balancing Creativity and Client Expectations:** Effective communication is key to overcoming this challenge. By actively listening to clients, understanding their needs, and involving them in the design process, architects can develop solutions that satisfy both parties.
4. **Keeping Up with Technology and Industry Trends:** The field of architecture is continually evolving, with advancements in technology and changing design trends. We need to stay updated with the latest software, building materials, sustainable design practices, and emerging technologies.

III WRITE-UP TASKS

How to design a space for the client without making it your own design.

Task Date: 07/12/2023

Task Type: Research Task

1. Establish a clear understanding of the client's requirements.
2. Create mood boards: Develop mood boards or visual presentations that compile various design options, materials, colors, and styles. Present these to the client, allowing them to select the elements they resonate with most. Use these boards as a foundation for design discussions and decision-making.
3. Incorporate the client's personal items: Integrating personal items (family heirlooms, artwork,...) into the design to create a more personalized space that reflects the client's individuality.
4. Regular communication and feedback: Maintain open lines of communication with client throughout the design process. Seek their input and feedback at various stages.
5. Adapt and iterate: Be prepared to make adjustments and modifications based on the client's feedback. Present options, not mandates: Instead of presenting a singular design solution, provide multiple design options that meet the client's requirements. This approach allows them to make choices based on their preferences and helps them feel more involved in the decision-making process.

III WRITE-UP TASKS

What are our long-term goals as designers, and what are some steps for us to achieve these goals?

Task Date: 07/13/2023

Task Type: Career path

Q1:

1. Professional Development
2. Different Income Sources
3. Innovation and Creativity
4. Professional in User-Centered Design
5. Strong Problem-Solving ability

Q2:

1. Embrace Feedback
2. Attend Events
3. Collaboration and Communication
4. Continuous Learning
5. Iterative Design Process

III WRITE-UP TASKS

What is the difference between interior architecture, interior design, and decorator, and who comes first?

Task Date: 07/18/2023

Task Type: Research Task

1. In terms of design focus, interior architecture needs to work with structural and facility engineers to ensure that the interior space meets the needs of life and complies with building codes and safety regulations.
2. In terms of scale, interior architecture and interior design focuses on the overall space, working at the scale of the house, while the decorator focuses on selecting and arranging furnishings, accessories, and decorative elements to create a visually appealing environment.
3. When it comes to the sequence of work, interior architecture comes first as it involves structural aspects and spatial configurations. After the architectural framework is established, interior design is carried out to plan the overall layout, color scheme and functional divisions.
4. Finally, interior decoration is carried out, focusing on completing the space through furniture, accessories and decorations.

III WRITE-UP TASKS

How do we know when it is time to stop designing and making changes, to then start finalizing?

Task Date: 07/19/2023

Task Type: Research Task

1. Design objectives and requirements: Ensure that you have met all the design objectives and requirements specified at the beginning of the project.
2. Deadline and project scope: Consider the project timeline and scope. If you're nearing the deadline or have limited resources, you may need to stop making major changes and move towards finalizing the design.
3. Iteration limits: Establish a predefined number of design iterations before starting the project. Once you reach this limit, it may be time to conclude the design phase.
4. Collaboration with the design team: If you're part of a design team, reach a consensus with your team members before finalizing the design.
5. Subjective assessment: Considering input from stakeholders, clients, and the design team. Strive for a balance between perfection and practicality, as design is an iterative process, and making small adjustments during the finalization stage is still possible. If you feel confident in the design and have addressed the main concerns, it might be time to move forward.

III WRITE-UP TASKS

How can an architect cope with differences in structure and style in different countries?

Task Date: 07/20/2023

Task Type: Research Task

1. **Cultural Research:** Before starting a project in a different country, conduct thorough research on the local culture, traditions, and building practices. Understanding the history and context of the region will help you design in a way that resonates with the local population.
2. **Local Partnerships:** Collaborate with local architects, engineers, and construction professionals who have expertise in the region.
3. **Building Codes and Regulations:** Familiarize yourself with the local building codes, zoning regulations, and planning laws. Adhering to these guidelines is essential for obtaining permits and ensuring that the structure meets safety standards.
4. **Engage with the Community:** Involve the local community in the design process to gain insights into their needs and preferences. This participatory approach can lead to more inclusive and contextually appropriate designs.
5. **Communication and Language:** Work with local translators or hire bilingual staff to ensure clear and accurate communication.
6. **Keep learning:** Stay updated on global architectural trends and innovations.

Internship Dates: 06/05/2023 - 08/24/2023

Internship Location: Virtual

In this internship, I learned a lot of design skills, and at the same time, according to the video tutorials provided by the company in-depth and comprehensive understanding of the basic general knowledge of the U.S. architectural industry and wood building regulations. I improved my software skills by completing projects, became proficient in the use of materials, and gained a better understanding of the functional division of interior spaces. This experience will help me in my long-term career.