EDUCATION

Montgomery College, Rockville, MD
Terms: Fall 2013-Spring 2017
Major: A.A.S. Architectural Technology (Spring 2015-Spring 2017)
American English as a Second Language Program (Fall 2013-Fall 2014)
Awards/Honors: Board of Trustees Scholarship (Fall 2015-Spring 2017)
Dean’s List (Spring 2015-Present)
Phi Theta Kappa Honor Society (Inducted Spring 2016-Present)

MedTech College, Silver Spring, MD
Term: January 2011-October 2011
Study: Diploma in English as a Second Language Medium Level

University of East (UNIVO), San Miguel, El Salvador
Terms: Spring 2007-Fall 2009
Major: Architecture

LANGUAGE
Spanish (Native), English (Second)

TECHNICAL ABILITIES
ArchiCAD, AutoCAD, InDesign, Photoshop, Revit and SketchUp
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**ESSAY**

**ARCHITECTURAL DESIGN PROJECTS**

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**ART AND DRAWINGS THROUGHOUT MY PROCESS IN THE SCHOOL OF ARCHITECTURE**

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Architecture has always been my passion, and to become an architect will be my reward. Indeed, I started my path since 2007 when I decided to register in one school of architecture in El Salvador. In that year, I learned more about architecture history and the evolution it has given to new societies through the time.

In 2010, I moved to the United States of America trying to pursue my dream of becoming an architect. In fact, after I finished the American English as a Second Language Program at Montgomery College, I started Architecture in Fall 2015. My first semester was not that much easy because the only vocabulary used in architecture I knew was in Spanish; however, the problem of language did not stop me. Indeed, after my first year in college, I started to think more clearly about my goals in the United States and why I want to do so.

My main goal in the United States is that I want to become an architect and have my own architecture firm to continue enhancing our society not only through the structures where we work and live every single day, but also to give new solutions to make architecture more efficient. Also, when I am an architect, I would like to work with other architects because working together is the best way to achieve anything.

After I finished my major in Architectural Technology at Montgomery College in Spring 2017, I will go to the School of Architecture at University of Maryland, College Park in Fall 2017 to continue my education and accomplish my dream.
“Life is architecture, and architecture is the mirror of life.”

– I.M. Pei

PROJECT: to design a coffee shop in an area of 1800 squared feet on Montgomery College Rockville Campus inspired by an architect previously studied (Mies Van Der Rohe).

Mies Van Der Rohe used the concept of open space on his designs. To convey beauty and rationality of the space, Van Der Rohe applies overhang roofs, curtain glass wall, white ceiling, and linear walls in every design.

My solution to this design project was to try to imitate the architecture style of Mies Van Der Rohe. I analyzed and applied on my design the idea of an open space where students of Montgomery College can enjoy and share each other while they are on break or desire a cup of coffee. To have an aesthetical space, I designed linear glass walls were people can interact either direct or indirectly. Also, as a symbol of Montgomery College, I decided to put a statue of the Raptor (MC mascot) on the north façade like Mies Van Der Rohe did at Barcelona Pavilion.

PROJECT: to choose a topic of interest and complete the process of design such as floor plan(s), plan oblique, two point perspective and model to improve perspective graphic skills, use of Rapidograph and model making skills. The dimensions are: a cube 28’x28’x20’; exterior walls 12” thickness; a mezzanine of 8’x20’x12” thick; a skylight 12’x12’ and 5’ in height to the apex.

To give a right solution to this project, I thought about the necessity students have about adequate places to study and do their homework, so a reading area with a mezzanine as a meeting area, which would be more private, could be the best. To make it more aesthetic and different, I decided to put a pergola in the interior which can be used to put stage lights and make the space clearer and pleasurable.
COURSE: ARCH 201-Introduction to Architectural Design, Montgomery College, Fall 2016.

PROJECT: to design three houses on three lots in rural Montgomery County, MD. Hope’s Journey Inc, a non-profit organization that intends to end the crises of homelessness, wants to build three houses to help single mothers with or without children. Hope’s Journey members' ideal is to have a design with an open concept where inhabitants can interact with each other.

After the group did a deep analysis of the expectancies of the project and had a clear solution, the class of nine students was divided into three groups. Each group had to design a different house.

My team member and I decided to design the basement for single mothers; the first floor as a shared public area for the families residing in the upper floors; the second floor for two families with two master bedrooms and a laundry room; the attic for one family with a master bedroom, as well.
COURSE: ARCH 201-Introduction to Architectural Design, Montgomery College, Fall 2016.

PROJECT: To design a prefab vacation house where the structural frame of the house is prefabricated from 4” tube steel sections that will be delivered and assembled on site. Also, the wall system will be a Structural Insulated Panel System (SIPS) of 6” panels for walls and 8” for floor and roof.

My solution to this project was to attach the wall of the bathroom module and the kitchen module together, so the two spaces could share the same wall and avoid more fabricated walls. Also, due to the fact that the design had to be sustainable, as well, I decided to have a north-south organization because the solar panels can get more quantity of sun rays the whole year. The private area is on the north while the public area is on the south because it needs more light and better view to the river.
As a class, we decided to design a Community Art Museum in Rockville city. To complete the design process, the class was divided into six groups. Each group had two members.

To solve our design problem and after we researched about Rockville, my classmate and I decided to design a museum following the shape of a rock because Rockville derived from Rock-Creek. Also, we decided to design a green roof because we wanted a sustainable building. In addition, we designed an outdoor exhibition on the green roof, so visitors can see the city and feel they are at home.
“I started out trying to create buildings that would sparkle like isolated jewels. Now I want them to connect, to form a new kind of landscape, to flow together with contemporary cities and the lives of their peoples.”

– Zaha Hadid