

Rafael Manzanares

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Education

James Madison University, School of Art, Design and Art History - Harrisonburg, VA

May 2023

Bachelor of Arts in Architecture

Robinson Secondary School - Fairfax, VA

May 2019

Advance Diploma

IB Diploma Candidate

Projects

ARCD 300: Richmond Cite

Oct 2021 - Dec 2021

- Designed a project which included floor plans, section views, and 3D models that represent an imaginary dance studio
- Utilized AutoCad, Sketchup, Illustrator, and Photoshop to implement specific line weights to my projects
- Drafted various process models before coming out with the final product

ARCD 202: Downtown Harrisonburg Cite

Jun 2021 - Jul 2021

- Drafted a solution to make downtown Harrisonburg a cleaner and safer environment by coming up with a recycling center in the middle of downtown Harrisonburg
- Communicating with my partner made me learn how to work together to figure out the best possible solution to solve the problem
- Established various views such as sections, exploding, perspective, all through making the 3D model on sketchup then transporting it on to Illustrator to edit the line weight then onto photoshop to give it texture to help deliver the project

IB Design and Tech: LEGO Drawer

Fall 2018 - Spring 2019

- Developed a design using various drawings like isometric, plan, section, and further developed it in the software Inventor
- Communicated with the SACC professor to come up with her problem of having too many legos and not enough storage for them.
- Created multiple drafts until developing by sketching, using Inventor Professional, and finally constructing using various hand tools and material.

Involvement

Phi Gamma Delta, Treasurer

Sep 2021 - Dec 2021

- Learned how to collect money and distribute into the higher arcs of the fraternity so that it can function better overall
- Contributing such as setting up events such as fundraisers, blood drives to participate in philanthropy efforts

Spanish Club, Organizer

Fall 2016 - Spring 2019

- Organized events as well as help lead students contribute and participate in various fundraisers to get the club noticed more in the school.

Pohick Library - Teaching/Reading & Development

Spring 2016- Spring 2017

- Teaching: Taught students around the age of 5 literacy skills.
- Leadership & Development: Planned/executed course material, learned how to collaborate as a group and act as a leader.

Relevant Skills

Technical Skills: MS Word, Powerpoint, Excel, Google Docs, Google Sheets, AutoCAD, Inventor Professional, Sketchup, Photoshop, Illustrator, and Revvit

Non-Technical Skills: Bilingual (English and Spanish), Public Speaking, Creativity, Leadership.