

Recent architecture school graduate willing to gain professional experience in the field, share my knowledge and ideas, and see those ideas applied in the real world. Seeking an entry level architect position in a technology-oriented firm to utilize computer skills and enhance my knowledge to eventually become an expert in the field of architecture and see my ideas come to life.

Education

2015-09 - 2020-05 Bachelor of Architecture

New Jersey Institute of Technology - Newark, NJ

Architecture Studios

- Basic Studios (Studios in Year 1-3)
- Options Studio: Material Dynamics Lab (Centered around active systems utilizing plants and smart materials)
- Options Studio: Lincoln Park + Agency for Change (Hypothetical redevelopment of Lincoln Park in Newark)
- Options Studio: Future Structures (Futuristic designs based on emerging technology)
- Integrated Studio (Projects that comply with real world codes and physics)

Architecture Courses

- Modes of Design Communication (About drawing conventions in architecture)
- Construction (The behavior of materials)
- History of Architecture (Evolution of architectural styles)
- Structures (Load calculations)
- Environmental Control Systems (HVAC, lighting, plumbing)
- Project and Program Development (The full design process)
- Material Inventions and Innovations (Independent research on emerging technologies)
- Material Systems for Design (Theories and philosophies about materials and techniques)
- Professional Practice (About the profession after college)
- Case Studies in Architectural Technologies (VR, rendering, and computational software)

Other Relevant Courses

- Physics
- Oral Presentation
- Engineering Ethics
- Non-Western Art, Design, and Material Culture
- Ethics and the Environment

Work History

2019-07 - 2020-08 Upward Bound TA (Summer)

NJIT Center for Pre-College Programs, Newark, NJ

- Assisted the teacher in an online class that introduced various design fields to minority high school students interested in going to college.
- Used Google Meet to host classes, also staying online to assist any student needing extra help.
- Worked with my partner and the teacher to plan the curriculum in a way that covers as much exposure to design fields as possible in 6 weeks.
- Drew out the creativity of the students by coming up with open ended assignments that granted them freedom, resulting in some nice concept drawings of houses, cars, cartoon characters, clothing, and other designed products.
- Used Powerpoint and InDesign to create presentations showcasing the various design fields, as well as examples of young entrepreneurs to inspire the students.
- Dedicated a large chunk of class to independent work, encouraging the students to share ideas with each other while I inspired those who were stuck.

Alexander Llantada

Architecture Graduate

Contact

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Portfolio

<https://www.alexllantadaportfolio.com/>

Software

AutoCAD

Revit

Rhino3D

Grasshopper

VRay

Twinmotion

Adobe Suites

Microsoft Office

Google Sketchup

Skills

Architectural knowledge

2D and 3D renderings

Codes compliance

Structural design knowledge

Freehand sketching

Deadline-oriented

Mathematics abilities

Researching abilities

Motivated self-starter

Flexible

Can pick up new software easily

Detail oriented

Team player

Organized

Willing to learn