

Jonathan Ortega

Albuquerque, New Mexico | Johnnyortega1010@gmail.com | (505)448-9619 |

PROFESSIONAL SUMMARY

Recent graduate with a Bachelor of Arts in Architecture Design Studies from the University of New Mexico. Passionate about furniture design, industrial design, fabrication, and hands-on making. Experienced in taking projects from concept development through digital modeling, prototyping, fabrication, and final production. Seeking opportunities to grow as a designer while contributing strong creative problem-solving, technical drafting, and fabrication skills.

EDUCATION

University of New Mexico – School of Architecture + Planning

Bachelor of Arts in Architecture Design Studies

Graduated May 2026

- **Global Seal of Bilingualism**
- **New Mexico Bilingualism-Biliteracy State Seal**
- **Aps Bilingual Honor Seal**

RELATED COURSEWORK

Plant Materials - Focused on plant selection for landscape design with emphasis on plant identification, care, and maintenance. Gained knowledge in diagnosing plant health issues and understanding the environmental needs of various plant species.

Universe of Universal Design -Studied design strategies that accommodate a wide range of users, including individuals with disabilities or special requirements. Emphasized creating accessible, inclusive spaces and products usable by all people, regardless of age, ability, or circumstance.

Design Thinking -Explored frameworks and creative strategies for problem-solving through the lens of design. Gained a foundational understanding of how Design Thinking influences various disciplines and fosters innovative, user-centered solutions.

Sustainability- Studied systems thinking and the integration of the three pillars of sustainability: environment, equity, and economy. Analyzed their relationship to building systems and developed a framework for applying sustainable principles in design.

Advanced Fabrication- Explored advanced fabrication techniques through the design and construction of furniture and functional prototypes. Developed skills in woodworking, metal fabrication, CNC routing, laser cutting, and digital fabrication while emphasizing precision, craftsmanship, material properties, iterative prototyping, and the translation of digital designs into finished physical products.

WORK EXPERIENCE

Green Summit Landscape Management | Trees of Corrales Plant Nursery- *Student Intern May. 2024 - August. 2024*

- Gained hands-on experience across multiple departments including landscape design, construction, maintenance, spray crew, and nursery operations, rotating weekly to understand the full scope of landscape design and fieldwork.

Independent Furniture Designer & Maker | *2025 – Present*

- Designed, prototyped, fabricated, and sold custom furniture and home décor pieces by developing projects from initial sketches through digital modeling, material selection, fabrication, finishing, and client delivery while managing material sourcing, project timelines, budgets, and customer communication.

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SKILLS

Technical Skills

Revvit

Rhino

Adobe Illustrator

Photoshop

Design Skills

3D Modeling

Universal & Inclusive Design

Site Planning

Visual Communication

Fabrication

CNC Routing

Laser Cutting

Woodworking

Metalworking