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Annielise Nguyen

**Objective:** Leverage 5+ years of proven expertise in CAD design, 3D modeling, and cross-functional collaboration to deliver innovative solutions. Adept at aligning manufacturable designs with user needs, optimizing assembly processes, and contributing to superior customer experiences, while driving measurable business results.

**Technical Skills**

* **CAD Software**: Advanced expertise in SolidWorks, Blender 3D, and Autodesk Maya; proficient in creating, modifying, and optimizing CAD assets for manufacturing and interactive workflows.
* **Design Expertise**: Mastery in parametric modeling, solid/surface modeling, and animation-ready designs.
* **Manufacturing Processes**: Comprehensive knowledge of wood, plastic, and sheet metal manufacturing, including injection molding, sheet metal forming, and wood machining.
* **File Handling**: Skilled in converting and working with non-native 3D file formats for diverse projects.
* **Software Proficiency**: Proficient in Adobe Creative Cloud (Photoshop, Illustrator), Microsoft Office Suite, and Windows OS.
* **Process Evaluation**: Expertise in evaluating and refining assembly processes to enhance usability and reduce errors.

**Key Accomplishments**

* **Revenue Impact**: Delivered CAD solutions that contributed to $15M in first-year corporate revenue at Longhorn Locker LLC.
* **Process Optimization**: Reduced assembly errors by 25% and assembly time by 30% through innovative, user-focused design refinements.
* **Collaboration Success**: Partnered with NFL/NBA coaches and cross-functional teams to ensure product designs met performance, aesthetic, and practical needs.
* **Customer-Centric Design**: Developed user-focused solutions that enhanced product usability and satisfaction.
* **Rapid Learning**: Mastered Blender 3D within days to meet critical project deadlines while delivering high-quality designs.

**Professional Experience**

**3D Modeler, Longhorn Locker LLC, (Venus, TX) 2021-2022**

* Delivered 50+ manufacturable product designs using SolidWorks and Blender, enhancing production efficiency and user satisfaction.
* Spearheaded R&D initiatives, reducing assembly time by 30% with innovative, user-friendly design solutions.
* Contributed to $15M in revenue growth and a 20% increase in market share by designing athlete-centric products.
* Collaborated with high-profile stakeholders, including NFL, NBA, MLB, NHL professionals, ensuring designs aligned with functional and visual requirements.
* Achieved 95% first-review approval rate by addressing material constraints and optimizing designs for manufacturability.
* Reverse-engineered CAD assets from physical prototypes and 2D drawings, ensuring production accuracy and instructional compatibility.
* Developed CAD assets for animation workflows, enabling seamless integration into instructional materials.

**Freelancer 3D Modeler (2020- now)**

* Delivered 30+ custom product designs with a 100% first-submission acceptance rate, meeting diverse client needs.
* Produced pre-production designs and animations under tight deadlines, ensuring alignment with manufacturing standards.
* Partnered with clients across industries to create functional, visually optimized solutions tailored to unique project requirements.
* Specialized in transforming 2D drawings and physical prototypes into precise, manufacturable 3D CAD models.

**Owner and Manager** **of Creative Fun Arts and Crafts Studio - Richardson, TX (2017-2020)**

* Managed 100+ events annually, achieving a 40% repeat booking rate.
* Reduced material waste by 15% with an efficient inventory management system.
* Designed custom art experiences, earning 95% positive feedback.
* Oversaw material preparation to ensure product quality and display standards.

**Painting Instructor - VIP Paint, Chicago, IL (April 2016 – December 2016)**

* Designed and delivered 50+ large-scale painting workshops, increasing participation by 30%.
* Developed 15+ instructional models tailored to diverse user needs and preferences.

**Education**

* Bachelor of Arts in Cinema Art & Science (Traditional Animation)
Columbia College, Chicago, IL | 2014

**Additional Qualifications**

* Collaborated with engineers, designers, and clients to ensure alignment on project goals and timelines.
* Gathered and incorporated client feedback to produce user-friendly, manufacturable designs.
* Experienced in inspecting, measuring, and modeling physical products for CAD preparation.
* Flexible and travel-ready, with experience managing onsite client visits and inspections.

**Soft Skills**

* Bilingual: Fluent in English and Vietnamese.
* Quick learner with a proven track record of mastering new software and adapting to industry trends.
* Strong organizational and problem-solving skills, capable of managing complex projects under tight deadlines with precision and efficiency.