

Anne Crystalette Bravo

CAD & 3D Modeling Specialist · 3D Rendering, Animation & Visualization

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○ PROFESSIONAL SUMMARY

Versatile CAD, 3D modeling, and rendering professional with experience supporting product design, real-time 3D asset optimization, e-commerce, and remote business workflows. Skilled in Fusion 360 and Blender for parametric modeling, production-ready deliverables, manual retopology, GLB preparation, and UV and material cleanup, and in rendering products, animations and simulations, and interior and exterior scenes. Also experienced in Shopify administration, customer and supplier coordination, packaging and graphic design, documentation, and independent project delivery.

○ CORE EXPERTISE

CAD & 3D	Fusion 360, Blender, parametric modeling, product design, STEP/STL/GLB preparation, manual retopology, mesh optimization, UV and material cleanup, product rendering
RENDERING & MOTION	Product rendering, 360° views, mechanism animation and simulation, interior and exterior visualization, lighting, PBR and seamless materials, Blender Cycles and Eevee
OPERATIONS	Shopify management, product listings, order processing, inventory and pricing, product research, supplier and logistics coordination, customer support, documentation
DIGITAL SUPPORT	EEZ Studio UI work, BOM organization, Notion workflows, Zoho, Fillout, Microsoft Office, Google Workspace, graphic design, short-form video editing

○ PROFESSIONAL EXPERIENCE

Freelance CAD and 3D Modeling Specialist

2026 – Present

Remote contract projects

- Create and revise functional product models in Fusion 360, including parametric parts, assemblies, fit considerations, and production-ready STEP and STL deliverables.
- Remodel and optimize Blender assets for real-time web configurators through manual geometry cleanup and retopology while preserving dimensions, object separation, naming, materials, and visual quality.
- Prepare lightweight GLB assets with organized topology, UVs, and seamless PBR materials for web configurators and real-time viewers.
- Render products, 360° views, and interior and exterior scenes in Blender, and produce animations and simulations that show how products move and work.
- Support technical documentation, factory-quotation BOM organization, revision tracking, assumptions, and supplier information fields.
- Build and refine touchscreen interface layouts in EEZ Studio, and coordinate requirements, revisions, and deliverables with remote clients through written communication.
- Design packaging artwork and dielines, product boxes, logo mockups, signage, and social media graphics for small brands and events.

Founder and Owner, Inovatif

2024 – Present

Product development and e-commerce business · Self-employed

- Founded and built Inovatif from the ground up, managing administration, product sourcing, pricing, inventory, marketing, customer service, and day-to-day operations.
- Develop Inovatif's enclosure products from concept and CAD to 3D-printed prototypes, product renders, and finished physical parts.
- Maintain Shopify products, collections, store content, orders, and product information, with supporting workflows in Notion, Fillout, Zoho, and Google Workspace.
- Research products, suppliers, pricing, shipping options, and business opportunities; coordinate orders with manufacturers, suppliers, forwarders, and customers.
- Handle customer inquiries, order updates, after-sales support, refunds, and issue resolution while maintaining organized transaction and inventory records.

- Use Excel and Google Sheets for product costing, pricing, margin calculations, inventory tracking, and business documentation.
- Create product graphics, advertisements, captions, short-form videos, catalogs, and promotional materials for Facebook, Instagram, TikTok, and Pinterest.

○ SELECTED PROJECT EXPERIENCE

Product concept series. Designed five small-space product concepts (a condensate planter, a two-way sofa, an extendable drying rack, a blooming pendant light, and a fold-down desk) from Fusion 360 CAD and technical drawing sets to Blender renders, mechanism animations, and a product reel.

Acoustic booth and control-panel assets for real-time 3D configurators. Remodeled and optimized detailed commercial booth and control-panel models for web use through manual retopology and geometry cleanup; preserved configurable parts, original naming, dimensions, UVs, materials, logos, and speaker details in GLB deliverables, and produced 360° product renders.

Interior and exterior visualization. Composed, lit, and rendered a modern single-storey house with garden, pond, pergola, and fire-pit views, and a warm bedroom interior, in Blender.

Cycling helmet model. Prepared a detailed helmet model and its GLB export for real-time viewing.

Functional dragon-themed mailbox. Rebuilt a mesh-based concept as editable CAD, separated decorative geometry, and developed a practical rear access door with functional hinge and magnetic latch provisions for production and 3D printing.

Electronic device and product enclosure development. Modeled compact enclosures and internal features for screens, connectors, buttons, and fasteners; prepared manufacturable parts and presentation renders with attention to clearances, assembly, and PA12 3D-printing considerations.

Furniture and children's play-structure concepts. Developed CAD concepts for a built-in children's bed and play space and a faceted structural furniture frame, balancing simplicity, strength, aesthetics, material use, and assembly planning.

BOM and embedded interface support. Structured professional BOM worksheets with revision control, approval fields, quotation columns, and TBC assumptions; also developed touchscreen control screens in EEZ Studio based on product requirements and stakeholder feedback.

Packaging and graphic design. Created pouch and sachet packaging artwork with print dielines, product box templates, logo mockups, large-format signage, and social media graphics for small brands and a cultural event.

Shopify storefront. Built and organized the store's listings, collections, navigation, content, settings, domain, and connected business tools.

○ EDUCATION

Bachelor of Science in Computer Science

FEU Institute of Technology · Specialization in Software Engineering

○ TOOLS AND TECHNOLOGIES

CAD, 3D & UI	Fusion 360 · Blender · EEZ Studio · STEP · STL · GLB · 3D printing workflows · Product visualization
E-COMMERCE & OPS	Shopify · Notion · Zoho · Fillout · GoDaddy and domain administration · Microsoft Excel · Google Sheets
DESIGN & CONTENT	Adobe Photoshop · Adobe Illustrator · Adobe Premiere Pro · Canva · CapCut
PRODUCTIVITY	Microsoft Word · Microsoft PowerPoint · Google Docs · Google Workspace · Gmail · Zoom · WhatsApp · Viber
WEB & DEVELOPMENT	Visual Studio Code · GitHub · HTML · CSS · JavaScript · Python · C++

○ STRENGTHS AND LANGUAGES

WORKING STRENGTHS	Independent remote work · Written client communication · Detail-oriented file organization · Research and problem solving · Adaptability to new software and workflows · Quality-focused revisions
LANGUAGES	Filipino · English