

JONATHAN SILVA

OPERATIONS · PRODUCTION · DIRECTOR · CAD/CAM · 3D SCULPTOR · DESIGNER

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EDUCATION

2007 - 2013, FASHION INSTITUTE OF TECHNOLOGY, NEW YORK, NY
Bachelor of Fine Arts in Illustration / Graphic Design

2004 - 2006, WILSON TECHNOLOGICAL INSTITUTE, DEER PARK, NY
2 year Certification in Advertising Art / Graphic Design

EXPERIENCE

OPERATIONS/PRODUCTION MANAGER & SENIOR CAD DESIGNER AT SHAHLA KARIMI · JUL 2021 - PRESENT

- Fill custom orders tailored to customer's specifications in accordance with style standards and production friendly tolerances
- Co-design new collections
- Organize and build out Monday.com with more detail, tailor each board view to specific departments to prioritize most relevant information, and use integrations and automations to further streamline the process
- Built advanced custom automations with Zapier to eliminate the majority of most tedious tasks in the production, sales, & CRM process, to keep team lean & focus on more demanding tasks
- Communicate & problem solve with vendors throughout production
- Manage city runners & plan out their trip using Todoist
- Tracking and minimization of costs & losses in & beyond production

3D ARTIST/SCULPTOR AT ROCKLOVE JEWELRY, NEW YORK, NY · FEB 2014 - PRESENT

- Design, draft, and sculpt/build original pieces in the approved likeness of assets from various intellectual properties
- Work with Rocklove team to coordinate with entertainment industry licensing divisions to reach approval for designs on various projects such as toys and jewelry.
- Use production knowledge to best prepare projects and highlight potential issues throughout the production process.
- Design and develop visual display materials and props for popup shops and convention events.
- Work with major entertainment properties such as but not limited to - Sony, Nintendo, Microsoft, Riot Games, Blizzard Entertainment, Legendary Pictures, Star Wars, Disney, and Wizards of The Coast.

CAD/CAM DESIGNER & DIRECTOR AT M&V VANGUARD JEWELRY) · JUL 2019 - JUL 2021

- Design, build, & 3-D print M&V Vanguard styles (new & preexisting)
- Standardized CAD design building process for most common ordered styles
- Organized & established design guidelines into an illustrated, easy-to-digest manual for current and new CAD Dept. candidates
- Proposed & built a comprehensive CAD library of parts for our most common styles, for ready-to-assemble castings which accommodate all our stone size and shape options
- Established best practices for the quality control process which minimized company losses and increased turnaround time

CAD/CAM DESIGN & MAINTENANCE/LASER ENGRAVER AT PAFCO JEWELRY INC., NYC · JUN 2018 - JUL 2019

- Designed unique jewelry using a strategic combination of 3D design software. Many of which were made with large-scale production in mind
- Certified Z Tech laser engraver
- Created custom artwork and engravings on jewelry, iPhones, and other products
- Set up, cleaned and maintained 6 Solidscape 3D printers, of which there were 3 distinct models; 3Z PRO, 3Z MAX 2, and T76

CAD/CAM DIRECTOR & JEWELRY CAD DESIGNER AT NAVA NEW YORK · FEB 2015 - JUN 2018

- Manage the development of all designs as well as improve pre-existing designs from 3D models, all the way through master models intended for molding
- Operate & maintain 3 3ZMax2 Solidscape 3D Printers on a daily basis
- Operate and maintain a powerful 70 watt laser engraver creatively with 2d and 3D engraving capabilities
- Designed original styles based on current trends
- Manage multiple departments & their teams

OWNER/DESIGNER OF INTENEBRIS · FEB 2014 - PRESENT

- Sole owner and employee
- Created and built my own e-commerce store
- Developed consistent branding including the logo, business cards, and look book
- Grew a following in the fine art world by doing high-profile collaborative projects with world-renowned painters and sculptors
- Identified multiple target audiences within the sub-genre of dark fashion and created several collections per each of them.

PROFICIENCY

DESIGN

- Jewelry Design & CAD
- 3D Sculpting
- Laser Engraving (3D & vector) design & operation
- CAM process from 3D model to mold master model
- Design/formatting of branded internal/external company documents
- 3D Printer maintenance & operation
- Product Prototyping
- Advertisement layout & editing
- Logo & Identity Design

TECHNICAL

- Rhinoceros 3D
- Gemvision Matrix
- zBrush
- Fluent in Mac OSX & Windows
- Solidscape/3D Systems/Formlabs 3D Printers
- Z-Tech Laser Engravers
- Cross-platform automation
- Team & Project Management
- Project management systems
- Python, Javascript
- ECommerce
- Adobe Premiere Pro
- Adobe Photoshop CC
- Adobe Illustrator CC
- Adobe InDesign CC
- PC Building
- Home Audio Recording & Setup
- Product photography