

CARMEN BURROUGHS, MSC, BFA

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SUMMARY

Medical Illustrator and Visual Communicator with an MSc in Biomedical Communications and a strong foundation in Fine Art (BFA). Proven track record of translating complex clinical, anatomical, and scientific concepts into high-impact visual assets—spanning surgical illustration, 2D animation, patient education, and startup brand strategy. Adept at collaborating with clinical teams, research institutions, and commercial platforms to produce evidence-based visual media for both technical audiences and the public

SKILLS

• Illustration & Graphic Design:

- **Tools:** Adobe Illustrator, Photoshop, InDesign • Procreate • Figma
- **Core Skills:** Scientific and Medical Illustration • Information & Presentation Design • Branding

• Motion & Digital Media:

- **Tools:** Adobe After Effects • Adobe Premiere Pro • Microsoft PowerPoint
- **Core Skills:** 2D Animation • Motion Graphics • Storyboarding • Presentation Decks • Social Media Strategy & Content Creation

• Healthcare & Scientific Communication:

- **Core Skills:** Biomedical Visualization • Medical Illustration • Anatomy & Terminology • Patient Education • MedTech Communication

• Project & Client Leadership:

- **Core Skills:** Creative Direction • Concept Development • Traffic & Project Management • SME Collaboration • Client Communication
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EXPERIENCE

Mid-Level Medical Illustrator, Designer, and Animator

BioHues Digital

September 2020 - Present, Hamilton, Ontario, Canada (Remote)

- **Surgical & Anatomical Illustration:** Produce high-accuracy surgical, anatomical, and pathological illustrations for commercial platforms (e.g., a major mobile-integrated medical encyclopedia), leading hospitals, and universities, supporting both broad patient education and surgical research reference
- **2D Motion Design & Animation:** Design and animate 2D motion content for startups, research institutions, and clinical teams; producing patient onboarding sequences, clinical trial recruitment videos, device walkthroughs, and health care provider training that make technical processes accessible to non-specialist audiences
- **Startup Branding & Marketing Collateral:** Develop full brand identities and marketing collateral, including packaging, business cards, white papers, one-pagers, and brochures — for medical startups, translating clinical and technical value into visual language that resonates with investors, clinicians, and patients
- **Patient Education & Information Design:** Design and format patient-facing materials (including educational booklets, pamphlets, and one-pagers), pairing original illustration with structured layout to turn dense clinical information into clear, digestible materials
- **File Prep, Archiving & Asset Management:** Oversee end-to-end file preparation for print and digital distribution, color management, file optimization, and structured asset archiving for rapid client retrieval across ongoing campaigns

EXPERIENCE *(Contd.)*

Visual Artist

Self-Employed

May 2010 - Present, Tri-Cities Area, Tennessee

- **Bespoke Artwork & Commissions:** Create custom fine art pieces, detailed portraiture, character designs, and professional photography tailored to each client's vision, applying strong command of composition, lighting, and color theory across traditional and digital media
 - **Project Management & Client Delivery:** Direct independent commissions from initial concept through final delivery, managing client feedback, timelines, and revisions to ensure a smooth, professional experience from first contact to handoff
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EDUCATION

Master of Science, Biomedical Communications

University of Toronto • Toronto, Ontario, Canada • 2019

- **Core Focus:** Cadaveric dissection, neuroscience, pathology, medical and scientific illustration, 2D/3D animation, UX design, and visual communication theory
- **Masters Research Project:** Conceptualized and produced a 2D/3D hybrid animation explaining bat flight mechanics for a public museum audience
- **Honors:** Sherwood P. and Judith Gebhard Smith Endowed Fund

Bachelor of Fine Arts, Studio Art

East Tennessee State University • Johnson City, Tennessee • 2015 • *Summa Cum Laude*

- **Core Focus:** Large-scale drawing, drypoint, lithography, oil painting, figure drawing, with intermediate graphic design and photography
- **Balderdash, BFA Solo Show:** Conceptualized, produced, and gallery-installed a solo capstone exhibition featuring large-scale drawings and hand-pulled printmaking works (lithography and drypoint)
- **Honors:** Printmaking Award at the Student Honor Show 2015: Annual Undergraduate Art Competition, East Tennessee State University Department of Art and Design Faculty Award
- **Artist Assistant:** Fabricated high-detail artwork for Andrew Scott Ross's Tilden and Theban Hero (Emory Visual Arts Gallery)