

BRENT DOWNEY

52A Bellevue Crescent. St. John's, NL. A1E 5T6.
Tel: 709.237.1446 Cell: 709.693.2569
Email: brentjdowney@gmail.com

PROFILE

Experienced 3D and 2D graphic artist with diploma in 3D Visualization and Multimedia Development. Strong background in design utilizing various mediums. Experienced in managing projects from conception to completion in a group environment and also on a one on one client basis.

EDUCATION

3D Animation and Visualization

1997

McKenzie College, Halifax, N.S.

One year course in *3D Animation and Visualization and Multimedia & Design*. Completion of course included hands on work experience in production environment.

EXPERIENCE

3D Developer/Multimedia Specialist

Current: Bluedrop Performance Learning. St. John's NL

- 3D Model visualization for Department of National Defense using NGRain rendering and animation technology. Models include highly detailed accurate 3D models of SEMT Pielstick Diesel Engine for interactive e-learning materials as well as interactive 3D models of corrosion prone areas of Aurora CP-140 Aircraft.
- Fully interactive detailed 3D model of Hercules QEC Propeller engine for Dept. of National Defence.
- Interactive 3D elements for Canadian Food Inspection Agency (CFIA) MTV vehicle used for interactive e-learning of vehicle usage.
- Interactive 3D animation and design for Biotalent e-learning course utilizing various interactive learning games throughout as well as extensive 3D movie content.
- 3D Content creation for THRC (Textile Human Resources Canada) team lead on design and content creation.
- Highly detailed 3D interactive content for GNL e-learning courses.

-
- Various 3D and 2D flash content on a wide range of ongoing e-learning courses.
 - Interface design for a wide range of e-learning projects including Pearson, RBC, Nalcor Energy, Cougar Helicopters, Canada Post, and more.
 - Audio/Video and original music creation for various e-learning courses.
 - Experience with green screen video editing and compositing using Adobe Premiere, After Effects, Discreet Edit, and Combustion. Also other video conversion tools.
 - 2D interactive Flash development utilizing 2.5D content (using 3D content in a flash environment).
 - Current updated HRLE website design for government NL.

Graphic Designer / Web Designer / Photographer
BMG Digital (Owner/Operator)

June, 2002-
December, 2006

- Web design (including graphic design, HTML, flash, CSS) for various businesses and government agencies including NLEDA (Newfoundland Labrador Economic Developers Association), Town of Baie Verte, Petit Nord (French Shore Celebrations 2004), Newfoundland Labrador Snowmobile Federation, Dorset Snowmobile Association, East Coast Equipment Sales Inc., Blanchard's Cabinet Doors, etc.
- Graphic design for print (brochures, business cards, indoor and outdoor signage, calendars, posters, cards, invitations, etc.)
- Digital photography (portrait studio, weddings, outdoor, etc) delivering high quality prints including wide-format.
- Production and sale of framed original artwork and photographic prints.
- 3D visualization, animation and architectural illustration for numerous clients including Home Hardware, Riverside Properties Management, Riverwood Inn (Springdale), DownEast RV Park, Status Media, etc.
- Experience using Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Captivate, MS Office (Word, PowerPoint, etc.), MS FrontPage, Macromedia Dreamweaver, Macromedia Flash, Lightwave 3D, Autodesk Maya, Autodesk 3DS MAX, Adobe Lightroom.

Senior Visual Effects Artist
CAGE Digital Inc. Halifax N.S.

September 1997-
May 2002

- 3D virtual set modeling and lighting technician on television series "LEXX Dark Zone," Season 2 and 3 on SPACE TV Channel.
- Illustrator and 3D Character Animator on CBC children's show "Hippo Tub Co."
- Virtual tour animation for "Rose Center Planetarium" in New York's American Museum of Natural History.
- 3D animation and motion capture editing for TV series "Xcalibur."
- Empire Theatre coming attraction and feature presentation opening trailers.
- Various illustrations, development of marketing materials, etc.

VOLUNTEER WORK

- 3D modeling for online fan-designed game "Kings Quest IX – The Silver Lining."
- 3D architectural illustration for Down East RV Park.
- Presentation of two 30-second animation shorts featured as SIGGRAPH 2001-2002.

REFERENCES

- Chad Wells, Corporate Secretary, [Altius Minerals Corp.](#)
Tel: 888.673.5155 / Email: cwells@altiusminerals.com
- Dave Oxford, Proprietor, [NFSales.com](#)
Tel: 709.673.2701 / Email: dave@nfsales.com
- Paul Thistle, Manager, White Bay Home Hardware
Tel: 709.532.4646 / Email: paul.thistle@nf.sympatico.ca

