

Bianca Janossy

Curriculum Vitae

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Domino House, Annedd Elderly Care Home, Escape Housing, Haghill Conversion- with PCKO Architects

Objective:

RIBA Part 1 qualified architectural designer with MA in Computer Imaging in Architecture looking to deliver office and hands-on experience as an Interactive/ Interior Designer, Architectural Assistant or 3D/ Graphic Visualiser.

Technical Skills:

2D & 3D Visualisation: AutoCAD 2012, Sketch-Up 8, Revit 2012, Microstation V8 incl. GC, Cinema 4D, Maya, 3DS Max 2013, Vray.

Graphics and Video: Adobe CS5: Ill., PS, AE, ID, Dreamweaver

Physical Interface Software: Arduino, Processing, Max/MSP and Jitter, Resolume 2.41, Ableton Live.

Hardware: Problem solving, fixing, supervision/ hands on building. Photographic & video cameras, A0 plotters, hard drive installations, microphones, projectors, audio/ video mixers, wiring, midi interfaces, components, sensors and physical interface boards.

Other: Ulead DVD Workshop, video codices, Word, Excel spreadsheets, file conversion and organisation, drivers, software/hardware installation antivirus/ firewalls, troubleshooting, specifying, electricals, manual labour, building reg.s, planning applications, energy assessment, sketching.

Employment and Experience:

Sept 12 – Now: Renewable Energy Sales Consultant/ Shareholder/ Director, Reality Renewables Limited/ Sustainable Energy Corporation Limited

<http://www.realityrenewables.co.uk> | Manchester/ Pakistan

Discussing energy saving upgrade possibilities, booking survey appointments. Helping with transition from residential to commercial customers, introducing LED, biomass, solar PV, heat recovery, waste to power, voltage optimization.

Nov 09 – April 12: Arch. Designer, Construction, Investor/ Landlord

<http://www.wix.com/happybianca24/garden-studio/> | Wooburn Green

<http://www.wix.com/happybianca24/britton-house/> | Manchester

Setting up of Current Architecture Ltd. Freelance draughting/ 3D visualization, Planning applications. Property investment. Built 17.5sqm freestanding studio.

Dec 08 – Dec 10: Business Training, Web portfolio, Video Performance

<http://www.currentarchitecture.co.uk/> | Harrow / Westminster

HIB, Future Training College, BuildUp. Web/ portfolio compilation. Animation production and live performances; Glade Festival, Whirl-y-gig, Conscious Pilot.

Dec 07 – Nov 08: Architectural Assistant, PCKO Architects

<http://www.pcko.co.uk/> | Harrow

Llys Glas, Swansea's former central police station transformed into a mixed use community and business development with accommodation, workshops and restaurant facilities. Housing Design Awards Finalist, Thornberry Court. Annedd elderly care home, winner of CIBSE South Wales Sustainable Project of the Year 2009, staggered into the hilly landscape with green roofs, wood pellet biomass boilers, solar panels, underfloor heating, rainwater harvesting and photovoltaic cells including a PV artwork glazing element in the entrance foyer. A BREEAM 'Excellent' score is predicted. Drawings were resolved, brought through the planning, building regulations, working drawings with several detailed sections through and elevations of the building, specifications made, construction coordinates for S.E.s, large format compiled drawing packages.

Oct 06 – Feb 08 : Company Sec./ Co-Animator, Guardian Angel IT Ltd.

http://www.myspace.com/vj_louis | Rayners Lane

Live VJ performances, equipment organising, transport & rigging, 2D/ 3D visualisation rendering, interactions with people, midi, live camera feeds.

Dec 04 – Aug 06: Architectural Assistant, PCKO Architects

<http://www.pcko.co.uk/> | Harrow

Production of all drawings & design for the highly rated Domino House Childrens' Centre, exceeding current regulations for thermal and acoustic performance; Skilled cross-referencing of AutoCAD drawings using MicroStation conversion, liaising with engineers, Hyde Housing and Southwark Council at site meetings. Massing studies through to highly detailed Sketch-Up visualisations, 3D Studio Max and Microstation for Bangor University and Haghill School conversion. Several housing projects including; eEscape, winner of the Daily Mail British Home Awards and Leaf Award, Horns Cross, which recieved a Homes for Life silver standard. Also Lingham Street, Barling Court and Wyndham Road sites for Hyde Housing Association, designed as part of the family of flexible and adaptable volumetric units responding to the Government's RAPID programme to develop and demonstrate the innovative demountable method of construction, using off-site prefabricated modular construction and on site coordination elements. Experience of AB, CD, EF stages.

Achievements:

Exhibition at RIBA London : Graphic Architecture, Digital Installation - 'The Listening Room' - Summer 2002

A synchronised response, a reflexive notion in time: when a physical space meets an information space, distance is erased. In removing the signifying meaning of symbols, letters and numbers, the keyboard reveals its true identity as a tactile musical instrument. Screens flicker on a bank of computers, each displaying a synchronised wash of colours that pulsate and throw shadows of hues and frequencies denoted by remote web inputs. Submitted by an unknown body and location, colour washes throughout the isolated 'Listening Room' to push it into transparency while bringing the effect of real people artificially into the room.

Education:

Oct 2009 – Feb 2010 | Build Up/ Landlord Seminars Retrofitting the Built Environment, The Green Register, Communicating and Presenting, Selling Design

<http://www.build-up.org.uk/>

Oct 2009 – Apr 2010 | Future Training College City and Guilds Nat. Dip. Non-Domestic Energy Assessor

<http://www.futurecollege.co.uk/>

Sept 2009 – Sept 2009 | Harrow in Business Be Your Own Boss, Marketing, Mentoring, Online Marketing, PR

<http://www.hib.org/>

Sep 2006 – Sep 2007 | University of Westminster MA Computer Imaging in Architecture (with Merit)

<http://www.westminster.ac.uk>

Sep 2000 – Jul 2003 | University of Greenwich BA (Hons) Architecture (Ilii)

<http://www.eds.gre.ac.uk>

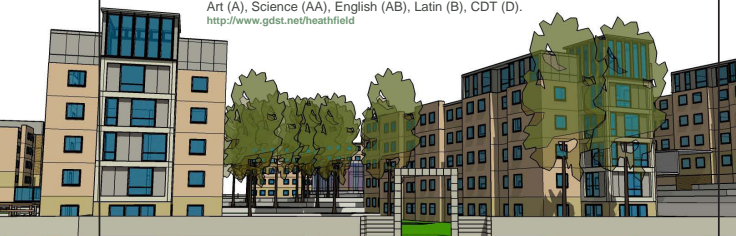
Sep 1998-Jul 1999 | Portsmouth University Nat Dip Art Foundation Course

<http://www.port.ac.uk/courses/coursetypes/adulteducation/ABC>
DiplomaFoundationStudiesArtAndDesign

Sep 1991-Jul 1998 | Heathfield GPDST School for Girls

3 A-Levels: Art (B), Physics (C), Maths (C) | 9 GCSEs: Maths (A*), French (A*),
Art (A), Science (AA), English (AB), Latin (B), CDT (D).

<http://www.gdst.net/heathfield>





MA Computer Imaging in Architecture:

Semester 1:

Introduction to Design Computing. Perspective, perception, kinetic imagery
2D to 3D. **Microstation:** Generative Components and Rapid Prototyping

Semester 2:

Applied Animation. Maya: fluid kinetics experiments

Site & Motion. Photography: Urban Labyrinths, **Flash:** animation with Action Script

Thesis Design Development. Physical interfaces: Arduino & Max/MSP

Semester 3:

Major Thesis. Interactive Individual projects: Interactive real-time optically reconfigurable material, inspired by crystalline structure and the LCD screen. In the current ecologically aware climate, the design uses architecture that amplifies natural sunlight into three colours; red, green and blue, through nano crystal material discs that rotate to intensify chosen mixes of these colours, as if they were each acting as a colour wheel. The discs are connected together like a kit of parts to occupy any space, flat or three dimensional. the system exists under pneumatic pressure, shifting the hierarchies of air sacks using valves and small motors. The colour discs in a gradual, graceful and alive shimmering pattern, as the spaces breathe in reaction to global and local conditions.

BA (Hons) Architecture:

1st Year Projects:

Weather-Reactive and Erosive Installation as viewpoint on the industrial banks of the Dartford Crossing Bridge.

Organic Cellular Bridge-Museum glass and steel chambers tumbling down quarry-side, over man made lake to Bluewater shopping Centre car park.

'Rain on Corn, Tears on Flowers'. Registry office in multi-cultural Brick Lane using non-religious symbolism. The Islamic arch is lain on its side in a configuration reminiscent of a sheath of corn, plaited hair or bread. Within each arch is an office to register births, marriages and deaths. on the other side of a courtyard are another three larger arches growing from one another for the progression of a marriage ceremony. Here the heart and fish lie in the furniture arrangement. The courtyard is open, covered by just a tensile structure which channels rain down around a tear-shaped wishing well.

2nd Year Project:

Transgressive Semi-Public Workshop for the Homeless. A break through the dark passages at Charring Cross from the underground to provide a long thin light-giving mezzanine in otherwise unused space. With thick textured glass floor and ceiling, the design used the concept of 'the glass ceiling' as a comment on the social constraints faced by the homeless. The transparency also comments on the temporary nature of the shelter/ help center and the limbo between private and public that homeless people exist in when on the streets and in hostels.

3rd Year Project:

The First and Last Degree Day and Night Club located above tidal water directly below the Greenwich Meridian laser line kinetic lunar-dependant night and day club. Complex interlinked and floated building system with cinematic multi-hemi-spherical static roof. Floors slide vertically up at varying times, from set heights, on a system of runners similar to those used in large round gas container structures. With up to 9m of water level change about every 7 hours, the dissused 12m high pier on the median line along the Queens' Walk from Greenwich makes an ideal venue. The internal layout aims to provide variety, adventure, surprise and meaning so as to encouraging those using the space to move in new ways and meet new people in a thought-provoking environment.