

**Richard Bowyer**  
[www.geocities.com/stickleback3](http://www.geocities.com/stickleback3)  
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## Software skills

Adobe:	Photoshop 7.0 Illustrator 8.0 Page Maker 6.5	(5 Years Experience) (4 Years Experience) (4 Years Experience)
Macromedia:	Dreamweaver 4.0 Freehand 8 Flash 5	(4 Years Experience) (Fully competent) (Currently studying)
Corel Draw:	10	(5 Years Experience)
Quark Express:	5	(5 Years Experience)
Microsoft: Windows	2000 & XP (Fully competent) Office 2000 professional (Excel, Power point, Word & FrontPage)	 (Fully competent) (Fully competent)

## Photographic Skills

Scientific Microscope Photography	(5 Years Experience)
Digital Image Manipulation	(5 Years Experience)
Digital Photography	(5 Years Experience)

## Training Courses Attended

QuarkXPress:	5	(Feb 2001)
Macromedia:	Dreamweaver 3.0 Flash 3	(Oct 2000) (March 2001)
Microsoft:	Front-page	(Aug 1999)

## Education

**BTEC HNC:** Bio-Science (Merit)  
York College of Further and Higher Education (1997 — 1999)  
**BTEC:** Science (Pass)  
West Herts. College (1990 — 1992)  
**GCSE's:** 9  
St Columba's College, St Albans (1987 — 1990)

## Career History: Publications Team, Assistant Graphic Designer, Central Science Laboratory (Defra), York. (6 months)

**Print:** Responsibility for overseeing the design and print production of scientific posters, brochures and reports for national and international conferences and seminars. Providing expert technical advice on design, layout and imagery to scientists.

Production of annual scientific newsletters for international organisations based at CSL.

Logo design for new projects and internal organisations, e.g. EUPRA (European Union Probability Risk Assessment).

Management and publication of weekly in-house newsletter 'InBrief'.

Design bespoke graphics, which complement CSL's corporate style and brand image.

Liaise with external printers, for example colour proofs and print deadlines.

Scanning and retouching of colour slides and printed media, for print and archiving of on CD and DVD.

Printing mounting and laminating large format posters.

**Web Design:** Design, production and management of the 'CSL Diagnostics' intranet web site. Liaise with scientists and IT staff.

Production of web graphics for other groups within CSL.

**Multi media:** Digital media preparation and design for onscreen company presentations. Creation of graphics for presentation of complex scientific data in animated power point presentations.

## Current employment: Band 3 Scientific Officer, Central Science Laboratory, York.

**Image Analysis and Digital Photography:** of fungal spores for R&D projects, using microscope with digital camera, PC and image analysis software. Archiving images for training and presentation material. Excellent Photoshop skills, colour management, image processing and manipulation for commercial print houses.

**Seed Testing:** Manage routine examination and testing of seeds and plant products for export. Use a large variety of tests and diagnostic techniques in identification of fungal pathogens. Liaise with other teams to organise additional tests and support. Answering telephones, e-mail, Faxes and advice to commercial customers. General maintenance of laboratory and glass house.

**Mycology Diagnosis and R&D:** Setting up and management of surveys. Often using a variety of molecular techniques i.e. ELISA, PCR and Gel electrophoresis.

## Referees

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