



GAVIN DAVID MERRIFIELD

Contact:

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EDUCATION

2004 - 2005: University of St. Andrews and Heriot-Watt University - Graduate Diploma in Photonics and Optoelectronic Devices

- Subjects studied: Lasers, Modern Optics, Photonic Materials, Optoelectronic Devices, RADAR and Technical Communication and Business Awareness
- Postgraduate lab experience in lasers, fibre optics, semiconductors, signalling, optics, etc.

2000 - 2003: University of Exeter - BSc (Hons) Physics with Astrophysics (2:2)

- Awarded the Deans Commendation for Excellent Academic Performance
- Final year lab projects: (1) Thin metal film deposition and (2) Analysis of the optical properties of a commercially available telescope.
- Chair of Staff-Student Council (2002-03)

1995-2000: Midhurst Grammar School

June 2000: A-levels: Physics, Chemistry. AS-levels: Mathematics.

WORK EXPERIENCE

01/2006 - Present	Research Technician, Medical Physics, University of Edinburgh, Support work for cardiovascular and neurological research in an MRI facility (Varian 7T, 210mm scanner)
09/2005 - 01/2006	Customer Services Assistant, Eaga Partnership (Via Office Team agency)
02/2004 - 06/2004:	Social and Caring Services, West Sussex County Council, Clerk (via Weststaff Agency)
11/2003 - 01/2004:	Donald and Atchison Opticians, Optical Advisor
09/2003 - 10/2003:	Argos, Temporary Customer Services Assistant
03/2002 - 04/2003:	Lamina Dielectrics Ltd, various duties (Holiday work while at University)

ADDITIONAL SKILLS

Computing Skills:

- Skilled in Microsoft Office (Word, Excel and Powerpoint), Windows, Internet and email,
- Experience with C, HTML and MathCAD.
- Experience with in-house databases and Oracle.
- Experience with both PCs, UNIX and Macs.
- Self-taught with a wider variety of programmes, varying from graphics editing programs to other office type programs and Web editing software.

INTERESTS

Reading, writing and drawing: Mainly science-fiction but broadening interests. I regularly contribute original stories to a writing club I belong to. I also edited and published a book length anthology of stories for the club. Drawing extends mainly to comic-strip artwork when I have time and in addition to experimenting with computer based inking and colouring.

Science: Naturally very interested in my degree subject and most other areas of science in general. Particular interests include cosmology, OLEDs, dendrimers, and the inter-releation between science and theology.

Badminton: Enjoy a bit of badminton, but make no claims to any skill at it.

Fudge: No food is better. Except maybe banoffe pie. And a good roast.

REFERENCES

Dr Bruce Sinclair,
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