

CURRICULUM VITÆ: ANTONY SUMNER

PERSONAL INFORMATION

- Nationality UK
- Date of birth 12 August, 1959
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EMPLOYMENT

2000-present

Pilgrim Projects Limited

■ **Director**

- I co-founded this small consultancy specialising in health care consultancy and the development of electronic and text-based open and distance learning materials.
- I am heavily involved in the technology selection and development for our award-winning 'Patient Voices' programme.
- One of our major achievements for 2003/2004 was the development, piloting, delivery and analysis of a programme of education (with associated surveys) in the strategic management of clinical governance for the boards of NHS Primary Care Trusts, on which I took a lead role on technology choice, data processing and analysis, and feedback preparation.
- My recent work includes consultancy and editing of CPD materials for teachers of Functional Skills for Adults for the LSN, consultancy on management standards in Further Education for LLUK, development work and delivery of workshops for the Patient Voices programme, and development of materials for a Masters degree course in Environmental Management and Assessment (to be delivered by online learning) for Sunderland University. More details of past projects can be supplied on request.

1995 - 1999

Virata Ltd (formerly ATML, now part of Conexant, Inc.)

■ **Licensee Support Manager**

- As Licensee Support Manager I was responsible for a team of six, who provided phone, email, and fax support for licensees on software and hardware issues, together with generating and delivering training courses for internal staff and licensees.
- The products covered included a proprietary embedded operating system and network software stack, a set of GNU based development tools and hardware design issues on systems built using a range of large scale ASICS aimed at the broadband local loop market including ADSL, G.Lite and Cable Modem.
- A core part of my support strategy was to set up a secure web server-based support system securely linked to the internal fault reporting systems, allowing licensees to submit problems direct and providing easy analysis, tracking and resolution of support issues. The system also automated publication of new and updated specifications, software releases, chip specifications and circuit diagrams to authorised licensees.

1984 - 1995

Acorn Computers Ltd

■ **Senior Software QA Engineer**

- In the Technical Division of the company, I wrote utility programs and performed software testing, etc. I became a Communications Product Support Engineer in the Custom Systems Division of the company, working closely with development teams, customers and sales staff on systems for Reuters, Pickfords, Olivetti, etc.
- As Senior Software QA Engineer, I was responsible for planning, performing, managing and analysing the software test, QA and production processes on software ranging from operating systems (UNIX and RISC OS) to desktop publishing.

1981 - 1984

British Aerospace Dynamics Group

■ **Systems Engineer**

- Development of simulations of guided missiles and their sub-systems, in particular turbojet engines and control systems. Use of data from trial firings to improve the model, and the use of simulations in the prediction of missile system behaviour across the performance envelope and in a variety of tactical scenarios. Application of 3-sigma to systems and components to determine effects of manufacturing tolerances.
- Managing a small team of engineers at BAe Filton, near Bristol, performing test work on infra-red guidance systems during the Falklands crisis.

1978 - 1979

Hydron Europe Ltd

■ **Research Assistant**

- I wrote and maintained BASIC programs for the design and manufacture of soft contact lenses, performed statistical analysis on defects to monitor the manufacturing process, and combined these with time and motion studies to reduce defect rates.

EDUCATION

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| ■ University of Hertfordshire | PgD in Astronomy and Astronautics. |
| ■ Imperial College, London | BSc (Hons) in Physics, ARCS. |
| ■ Yateley School | Three A levels, nine O levels. |

TRAINING

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| ■ Software Project Planning and Management | ■ Software Quality Assurance |
| ■ Management Skills for IT Professionals | ■ Counsellor Relations |
| ■ Team-building Skills for IT Professionals | ■ Managing Personal Growth |
| ■ Macromedia Dreamweaver MX | ■ Time Management |
| ■ Macromedia Flash MX | ■ Customer Care |
| ■ BASIC programming | ■ Advanced C programming |
| ■ Control systems | |

In July 2002 I was accorded the status of Associate Tutor at Anglia Polytechnic University.

INTERESTS AND ACTIVITIES

I was elected a fellow of the Royal Astronomical Society in 1988 and a fellow of the Royal Society of Arts in 2008. I am a keen motorcyclist and have a collection of some twenty machines. I speak and read French.