

CURRICULUM VITAE

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|-----------------------|--|---------------------------|---------------------------------|
| Name | Kevin James Wilson | Security Clearance | Previously to NATO Confidential |
| Address | Zielmatte, 17 CH-6362 Stansstad | Availability | Immediately |
| Nationality | British | Residence Permit | Swiss C, British passport |
| Marital Status | Married | | |
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| Date of Birth | March 1966 | | |

SKILLS SUMMARY

General

Real-time embedded multiprocessor systems for avionics and space applications. Object orientated design and programming. GUI development for banking applications and automated test systems.

Programming Languages / Operating Systems / Compilers

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|---------|-----------------------|---|----------|
| Ada95 | VxWorks, Open VMS | GNAT Adacore, GreenHills Adamulti | 10 years |
| Ada83 | VMS, Windows, Solaris | XDAda, GNAT, Apex, Telegen, Alsys, Aonix | 19 years |
| C | Windows, Unix, MS-DOS | LabWindows, Unix, Borland | 7 years |
| C++ | Windows | Eclipse, CodeBlocks, Visual Studio, Qt Creator | 1 year |
| Java SE | Windows | Eclipse | 1 year |

Previous languages include: Pascal, BASIC, Coral 66, 68020, 6502, 6809 and Z80 assembler.

Development Tools

HOOD, MASCOT, CORE, LabWindows, LDRA Testbed, SPARK, Rational Apex, AdaMulti, Eclipse, Visual C++, Qt, SVN, Clearquest. Bugzilla, Python, DCL, BAT, Motif

Equipment

Hardware : Motorola PPC750, MC68020, 6809, Z80, 1553 Bus, EFA 3838/3910 Bus, RS232/422 Comms, Panavia Serial Link, VME Bus, PCs various

Emulators : Agilent PPC750, Tektronix 68020, Hewlett Packard 68020, Lauterbach/Atron 68020

Test Equipment : Fully familiar with many types of logic analysers, oscilloscopes and 1553/3910 bus analysers.

Standards

MIL-STD-2167, EFA Standards, DO-178B

Foreign Languages

German Level B1/B2 : Semi-intensive lessons taken for 4 years in Germany and Switzerland.

French Level B1 : School SCSE, followed by private tuition before working in France.

EMPLOYMENT HISTORY

Nov 2013 – Present

Actively seeking employment

Develop prototype sites and investigate feasibility of small website design business targeting a niche market. Self-education in C++, Qt, C#, Java SE, Python and MySQL. Helping to take care of our newborn baby.

May 2008 – October 2013

Postfinance AG, Bern, Switzerland (subcontract)

Senior software engineer developing, maintaining and Level 3 support of the GUI , in a banking payment traffic processing system. This large system is written in Ada and Motif and developed in a VMS environment. Worked with requirements in German.

July 1996 – March 2008

Dornier GmbH, Friedrichshafen, Germany (subcontract, security cleared)

Lead programmer developing several designs for the Eurofighter Digital Map System using IPSYS HOOD with XDAa on MC68020's. It was later upgraded to use Green Hills AdaMulti, VxWorks and Ada95 on PowerPCs. In parallel, I created an automated Windows PC based test system in C, using LabWindows CVI.

February 1995 - April 1996

EASAMS GmbH, Based at Aerospatiale, Les Mureaux, France (subcontract)

Part of the integration team on the Ariane 5 Flight Control Program. Testing and debugging were performed using a Lauterbach emulator using Alsys Ada 5.5.1. Worked with requirements in French.

February 1994 - December 1994

Computing Devices Hastings Ltd, St. Leonards-On-Sea, U.K. (subcontract, security cleared)

Implementation of a modification package for a project which I had previously worked on in March 1990.

November 1991 - December 1993

British Aerospace Military Aircraft Ltd, Dunsfold, Surrey, U.K. (subcontract, security cleared)

Senior software engineer working on the EFA Interface Processing Unit. The project was developed using CORE, IPSYS HOOD, Ada and MC68020 assembler. Tasks included integration of a 1553 and time critical fibre optic interface.

October 1987 - November 1991

Computing Devices Hastings Ltd, St. Leonards-On-Sea, U.K. (security cleared)

Graduate hardware engineer working on Tornado aircraft Automatic Test Equipment. My increasing competence in software enabled me to work on further projects for Harrier and Eurofighter, where I developed software using MASCOT OOD and Ada.

EDUCATION / QUALIFICATIONS

BSc. Microelectronics (Hons) - University of Edinburgh: 1983 - 1987

INTERESTS

Snowboarding, skiing, mountain biking, and motorcycling.

In my free time, I also manage two holiday rental properties, being responsible for the website designs, marketing and handling all bookings. I am fully conversant with HTML, PHP, MySQL and CSS which has allowed me to design and manage my own sites and in addition produce websites for others.