

Curriculum Vitae

18/11/2017

Name: Howerd Paul Oakford
Born: 28.10.1954 in Lowestoft, UK
Nationality: British

Status: Married

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Education

09/1965 – 08/1972 **Lowestoft Grammar School**, Lowestoft, UK. A-levels in Physics, Chemistry, Applied Maths, Pure Maths.
09/1973 – 08/1976 **Trinity College, Oxford University**, MA(Oxon) in Physics, spezialisiert in Nuclear Physics and Electronics.
01/1985 **Advanced polyForth course**, Forth, Inc. Los Angeles, USA

Work Experience

Click here for details : <http://www.inventio.co.uk/HowerdOakfordCV.pdf>
LinkedIn : <https://www.linkedin.com/in/howerd-oakford-5a69891>

01/2017 – present Brunel GmbH / Siemens GmbH, SW developer (ARM)
10/2016 – 01/2017 Slock.it UG SW developer (ARM)
08/2016 – 10/2016 Sinar Technology Ltd (BLE Hardware development)
06/2016 – 07/2016 Xecnet, SW developer (Ubuntu Linux)
02/2016 – 05/2016 EDMI Limited, Smart Meter SW developer (ARM)
06/2015 – 01/2016 Hanover Displays Ltd, embedded SW developer (ARM)
07/2014 – 03/2015 Landis & Gyr /Toshiba, Smart Meter SW developer (ARM)
05/2012 – 10/2013 Suss Microtec AG (München), embedded SW developer (ARM)
12/2011 – 04/2012 NXP Semiconductors GmbH (Hamburg), Smart Card dev.
03/2011 – 11/2011 Itron Metering Solutions UK Ltd, Smart Meter SW dev. (ARM)
08/2010 – 02/2011 Infineon Technologies AG (Graz, Österreich), Smart Card dev.
03/2010 – 05/2010 Markem-Image Ltd, embedded SW developer (Infineon XC161)
07/2008 – 02/2010 Eltek Ltd, HW & SW developer (TI MSP430)
05/2008 – 07/2008 Westweigh Ltd, embedded SW developer (8051)
09/2007 – 04/2008 Renesas (UK) Ltd, embedded SW developer (Renesas SH7254x)
10/2005 – 06/2006 Metric Group Ltd, embedded SW developer (ARM)
07/2004 – 05/2005 Marconi Selenia Secure Systems, embedded SW dev. (8086)
02/2003 – 04/2004 Alaris Medical, embedded SW developer (ARM)
10/2001 – 03/2002 Matsushita Mobile / Panasonic, embedded SW dev. (ARM)

08/2001 – 10/2001	De La Rue Cash Systems, embedded SW dev. (68000)
07/2000 – 06/2001	Matsushita Mobile / Panasonic, SW dev (TCP/IP)
Since 07/2000	Computer Consultant, Inventio Software Ltd , United Kingdom
09/1998 – 10/1998	Racal Radio Ltd, embedded SW developer (UDP/IP)
10/1994 – 12/1995	EMV / MicroProcessor Eng., embedded SW dev. (V25/80186)
10/1994 – 12/1995	Philips / MicroProcessor Eng., embedded SW dev. (68000)
10/1985 – 03/1986	Forth, Inc. / Avco Inc (USA), embedded SW dev. (80x86)
10/1982 – 10/1983	Broner/Protos, embedded SW/HW dev. (8051)
10/1981 – 05/2017	JBC Systems/Westweigh, embedded SW/HW dev. (8051)
10/1981 – 05/2017	Sinar Technology Ltd, embedded SW/HW dev. (CDP1802, 8051)
10/1981 – 06/2007	Computer Consultant , United Kingdom
05/1979 – 09/1981	Software/hardware developer , Rofin Ltd / Sinar Technology Ltd
11/1977 – 04/1979	Test Engineer , Computer Electronics Ltd, Saffron Walden, UK

Other Skills

Languages:	English – mother tongue German – „moderately good“
Software:	Specialised in embedded software : Assembler, C/C++, C#, Forth, Javascript, PHP, Python. Cryptography and secure communications, protocols. MS Windows/Office Linux (Ubuntu, Debian)
Sonstige:	UK/Euro Driving License
Hobbies:	Piano/keyboard, guitar, walking/cycling, Forth.

Non-UK Contracts

01/2017 – present	Brunel GmbH (Braunschweig), SW developer (ARM)
10/2016 – 01/2017	Slock.it UG (Mittweide), SW developer (ARM)
05/2012 – 10/2013	Suss Microtec AG (München), embedded SW developer (ARM)
12/2011 – 04/2012	NXP Semiconductors GmbH (Hamburg), Smart Card dev.
08/2010 – 02/2011	Infineon Technologies AG (Graz, Österreich), Smart Card dev.
10/1985 – 03/1986	Forth, Inc. / Avco Inc (Alabama, USA), embedded SW dev.