

Mr JAMA, SLOUGH, Berkshire, UK.
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EMPLOYMENT HISTORY:

04/09 - Present Slough Borough Council,
Community Assistant

I'm currently working for Slough's EMA & TES to provide educational support for newly arrived children whose first language is not English, to help Slough schools to settle children who are new to England and English and to support Slough's EMA & TES with arrangements for the educational assessment of newly arrived pupils etc.
Also, offering general advice & guidance for lifelong learners and FE/HE students.

10/07 - 12/08 Temporary Assignments,
Skilled, Industrial and Manual

Took a practical training course provided by Fujitsu Siemens for EPOS hardware/software used by major UK stores/supermarkets such as TESCO, B&Q, Argos and Homebase. Also passed a final, practical and technical test.

11/06 - 04/07 3M (UK) Plc,
Electronics Technologist/Technician

I was running the Systems Engineering Laboratory carrying out practical Lab experiments for new, electronic systems. This included electronic circuit design, simulation, developing custom PCBs in-house, prototyping PCBs, circuits etc. Complete PCB design from schematics to layout, board etching, electronic/mechanical assembly and testing products. Modifying existing boards, operating electronics Lab equipment, workshop machinery, CAE/CAD tools, electronic repair to a component level, breadboarding designs, soldering, making test leads, cables... project and test documentations.

Also, general lab housekeeping and facility maintenance responsibilities from health & safety to ordering equipment, tools, components and material, record keeping and providing CAE/CAD & technical support for multi-project engineers/teams.

09/05 - 11/06 Computer SAS,
 Computer Engineer

A Sole Trader running own Computer Repair and Maintenance business. Upgrading, Repairing and Building Custom PCs. PC & Peripheral Troubleshooting, System Set-up/configuring and Software Installations, Virus/Spyware/Adware Removal, Networking, Internet/e-mail and Website, Computer Security, System Health Check, Computer Maintenance... and more.

10/00 - 05/03 Synad Technologies Ltd,
 Electronic IC Design Engineer

Main duties included to design, develop and test high speed and low power baseband chipsets, MiniPCI & CardBus32 NIC PC cards and Internet Access Points for dual-band/multimode IEEE 802.11a/b/g Wireless LAN using low voltage and deep, sub-micron process technologies. I designed, developed and tested new, current-steering, 10-bit DACs.

I also supported and documented new, 10-bit pipelined ADCs and I investigated ADC Digital Calibration techniques and Digital Error Correction schemes for data converters. Additionally, designed, simulated, fully characterised and documented various low voltage, deep sub-micron process, CMOS integrated circuits with varying functions and complexity for a number of ICs, test chips. DACs, ADCs, OpAmp, Comp, CMOS/BJT, sub-circuits are areas of experience and interests.

EDUCATION and TRAINING:

04/09 - 05/09 Community Assistant,
 Slough Borough Council, UK

Supporting pupils' achievement and well-being through specifically tailored educational programmes and schemes to accelerate their learning progress. Assessing needs of pupils new to the UK schooling system including Refugees/Asylum Seekers/Travellers Providing intensive Primary Support educational packages and after-school activities for newly arrivals Teaching English as an additional language (EAL/ESOL) including SEN/GT Promoting Equality, Diversity, Race Relations and tackling racism in schools, community etc.

09/04 - 03/05 PC Technician, Business Admin/IT,
Scout Enterprises (Western) Ltd,

Successfully completed a full-time, hands-on, comprehensive and technical, intensive training course in Building, Upgrading & Repairing PC Systems and Software Installations to update my life and work skills. I'm a fully qualified PC Engineer/Technician. Also, gained certificates in Business Admin/IT, First Aid, Health & Safety and Manual Handling.

09/97 - 06/00 BEng (Hons) Electronic Engineering,
University of North London, UK

Top Upper 2nd Class. Analogue and Digital Electronics, VLSI Chip design, DSP.

Microcontroller and Microprocessor systems, Programming, CAE/CAD tools.

Electronic communications, Software Engineering Concepts. Final year major Engineering Project.

07/93 - 07/96 BTEC National Diploma NIII in Electronic/Mechanical Engineering,
City and Islington College, London
, UK

Distinctions in Electronics, Engineering Maths, Engineering Science, Engineering Projects.

1980s Secondary Education,
Successfully completed with extremely high grades

in most subjects, especially, Maths, Physics, Languages/Literature etc.

Main Subjects:

Mathematics, Physics, Chemistry, Biology
International Geography, International History and Social Studies
Languages/Literature inc Basic English etc.

QUALIFICATIONS in Teaching/Educational Support, Tech Industry, Business and Community Services:

Teacher Training.

Sessional Community Assistant with a current enhanced CRB check, May 2009.

Business Planning Workshops, August 2005.

Health & Safety and Manual Handling, March 2005.

Computer Technician, December 2004.

IT/Business Administration, November 2004.

Basic First Aid, October 2004.

Community Enterprise Training Workshops, March 2004

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HOBBIES and INTERESTS:

Electronics, PCs, Video/photo editing, programming, Internet and Web design etc. DIY, motoring and walking.

SKILLS:

DAC, ADC, OpAmp, Comparator, CMOS/BJT sub/ICs, Low Voltage, sub-micron process technology, PTH, SMT.

Proteus, ARES PCB, Layout, HSPICE, Cadence, OrCAD, MicroSim, ViewLogic, SPICE, PLDs, HDL, ABEL.

XILINX CPLD/FPGA & tools, 8051 Microcontroller, Assembler Languages, 80x86 Microprocessor, MATLAB.

UNIX, PCs, EPoS, MS Windows, Office, Lotus SmartSuite, Notes, OpenOffice/StarOffice, Networking, Internet.

PROFILE:

I am an experienced, technical professional with a broad range of technical expertise, practical skills, and excellent knowledge in education, training

g and self-employment including some teaching experience, youth mentoring/coaching, community support services, previous technical/customer support experience and providing interpreting/translation services coupled with impressive education, top, engineering/modern technology qualifications and useful business administration/IT trainings, as well as, proven project/time management skills, personal development and staff supervision experience gained from the high tech industries and running own small business in computing.