

Christopher A. Nicolson

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PROFILE

A PhD student in the Electronic and Electrical Engineering Department of the University of Strathclyde, I aim to use my team work abilities to strengthen the skills I have learned both in university and through personal projects. I am keen to build on existing skills as well as develop in new areas.

PERSONAL DETAILS

Date of Birth: 25/07/1982
Driving License: Full, clean
Marital Status: Single

SKILLS

Languages & Software: C, Java, basic x86 assembler, Office packages, Eclipse IDE, Code-warrior IDE, IAR Embedded Workbench, LaTeX
Operating Systems: Linux, Windows, OSEK RTOS

EXPERIENCE

Summer Intern *Summer 2004*
TSD Platform Team, Agilent Technologies, South Queensferry.

- Undertook a project to research and prototype alternatives to Network File System with emphasis on finding a more secure solution. Skills required include research, good communication and initiative.

Summer Research Student *Summer 2003*
Smartlab research group, Department of Computer and Information Sciences, University of Strathclyde.

- Developed an anonymous sensor system for the work environment to be used for ubiquitous work environments. Abilities exercised include group work and initiative.

Lab Demonstrator *Term-time, 2002 onwards*
Department of Computer and Information Sciences, University of Strathclyde.

- Providing learning support for undergraduate class lab exercises. Required a patient, understanding attitude and helped develop communication skills.

Back of House Team Member *Oct. 2003 - Jan. 2005*
Pizza Hut, Queen Street, Glasgow

- Preparation and presentation of food. Requires attention to detail and good planning.

EDUCATION

University of Strathclyde, 2005 - Present

- PhD in Engineering Programme.
Research into the use of dynamically re-configurable distributed probes to analyse and IEEE802.11 Wireless networks.

University of Strathclyde, 2000 - 2005

MEng with Merit in Computing and Electronic Systems with Business.

- Classes include: Advanced Microprocessor Applications, Distributed Information Management, Computer Security, VHDL, VLSI, Network Performance and Design, Computer Architecture and Design, Operating Systems, Analogue & Digital Electronics, Software Correctness, Systems Analysis and Design, Software Architecture, Signals and Systems, Low Level Programming, Information Transmission and Security, Communications Networks, Distributed Systems, Control Engineering, Marketing, Accounting, Statistics, Professional Issues, Law for Engineers, Algebra & Calculus

Hamilton Grammar School, 1994 - 2000

CSYS	Mathematics I	B
	Mathematics II	A
Higher	Computing	C
	English	B
	Physics	A
	Chemistry	B
	Music	A
	Business Management	A

ACHIEVEMENTS

- Committee member of the IEEE Strathclyde Students branch
- President of geekSoc, a society which aims to promote personal and peer learning throughout computing and other technical fields using extra curricular projects activities.
- Duke of Edinburgh Silver Award
- Boys Brigade Queens Badge - awarded for achievement in Company knowledge, Personal Development, Leadership and Service to the Community

INTERESTS

As well as taking an extra curricular interest in all ranges of technology which I keep up to date through online resources and the IEE and IEEE journals, I also have a keen interest in playing sports, my favourite pursuits being ultimate and kayaking. I also enjoy reading fiction by authors such as Robert Llewellyn and Terry Pratchett. I have an interest in music, both listening to a variety of performers and playing the clarinet and whistles. I am an active member of the Scottish Linux Users Group and I also enjoy experimenting with different recipes in the kitchen.

REFEREES

Dr. David Harle
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