

Ian MacLeod

School Address (until end of April):
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Skills Summary

- Excellent creativity, problem solving and team skills in previous technical roles.
- Affinity for individual and group Open Source group extracurricular work in software and hardware development.
- First-hand design experience in both mechanical, electrical and software systems.
- Perfectly bilingual in French and English.
- Well suited to work under high pressure, ability to schedule and maintain a high level of involvement.

Experience

Residence Don

Sept 2003-June 2004

Queen's University Residence Life, Kingston ON

- Created an inclusive floor community.
- Coordinated educational, social and community geared events.
- Maintained a positive atmosphere, while enforcing community standards.

Science Communicator / Facilitator

Sept 2002-June 2003

Glasgow Science Centre, Glasgow Scotland

- Explained simple scientific theories and interacted with visitors helping them understand the exhibits on display.
- Delivered small shows and workshops as well as contributed towards the development of new workshops.
- Ensured health and safety of visitors.

Information Support Technician

Summers 2002-2003

HTS Engineering, North York ON

- Researched, proposed and developed an information sharing, Intranet style electronic document warehouse. Saved over \$10,000 by putting in place an Open Source project rather than a commercial solution.
- Setup new users, accounts, mail information on UNIX style network.
- Redesigned and updated website with current information.
- Reconfigured and updated BIND and DNS tables with up to date settings.

Network Specialist

June 2001-August 2001

724 Solutions, North York ON

- Prompt and effective technical support.
- Assisted Networking Engineers and User Support Group.
- Setup and configured new user accounts

Information Support Technician

2000-2001

Makauto, Scarborough ON

- Assisted in setup and support of sophisticated network.
- Installations, upgrades, repairs, system administration.

Service Technician and Sales Associate

1999-2001

@Computers Plus, Burlington ON

- Technician duties including upgrading, building, repairing PC's and notebooks.

Education**Bachelor of Science in Engineering (candidate)**

2000-Present

Queen's University, Kingston ON

- Degree Complete May 2004.
- Electrical & Computer Engineering Department, specialty : Computer Hardware Engineering.
- Third Year Exchange to the University of Strathclyde, Scotland, 2002-2003.
- Fourth Year thesis project based on software/hardware interface in a wireless home multimedia device.
- Fourth Year Engineering Society Executive Committee member.

Interests and Achievements

- Elected President of Residence Committee 2002-2003 University of Strathclyde.
- Residence Committee of the Year Award, Strathclyde Halls, 2003.
- Selected by Queen's to attend ICAS 2002, the International Congress on Aeronautical Sciences.
- Three time delegate from Queen's to the Canadian Undergraduate Technology Conference.
- Member of SAE (Society of Automotive Engineers), Student Member of PEO (Professional Engineers of Ontario), OSPE (Ontario Society for Professional Engineers) and IEEE (Institute of Electrical and Electronics Engineers). SAE Mini-Baja design competition in Kansas, 2001.
- Queen's University Engineering Society Computer Manager and Council Secretary.
- Linux/FreeBSD user, member of General Toronto BSD User Group (GTABUG) and the Kingston Linux User Group (KLUG). Advocate for Open Source software.
- Amateur digital photographer, astronomer, web designer.
- Selected by school board to represent French Canadians at a shuttle launch in Cape Canaveral Florida where Julie Payette was the first Canadian implicated in the construction of the International Space Station.
- Royal Life Saving Society Of Canada Certified Lifeguard.
- Piano, Grade 8 Royal Conservatory of Music. Guitarist.
- Interested in travel, especially to Europe and the British Isles.

References Available Upon Request