

Joel Clemens

Tel. 905-388-4424 Cell 289-244-7634

Email: joelclemens@gmail.com

Web: <http://joelclemens.colinr.ca>

Summary/Objective

I am seeking a career in technology, I have nearly 2 years of experience, but I am also willing to start as an entry level electronic technician/technologist. I have ambition to becoming a group leader, leading eventually to project manager.

Skills/Qualifications

- ♦ Past technician duties included product testing using schematics and procedures, troubleshooting and repairing failures, on the fly design, construction and use of custom test tools. Tracking common failures and writing reports.
- ♦ Familiar with high tech tools such as an oscilloscope, spectrum analyser, function generator, PCB layout software and infrared detection for motion tracking calibration.
- ♦ Experience not only in home/office use computer assembly and repair, but also high end rack mount server installation.
- ♦ A commitment to continuous learning and technological awareness.
- ♦ An independently-built Virtual Reality system thesis project is fully documented online along with an electric vehicle conversion project. These required a mix of research, web design, programming, documentation, project management, electronics and mechanical engineering skills.
- ♦ Highly computer literate and adept at many programs including MS Office, Adobe Suite (photo, vector, video, web editing and design) and also basic programming such as Actionscript 2.0 and C++ type languages.
- ♦ Non technical job positions have brought experience in submitting projects for peer review, being receptive to constructive criticism, office communication practices, and actively seeking out feedback or information. Also, taking initiative on starting new projects, issue tracking and resolution.
- ♦ Transferable skills as a Teachers Assistant were, presentation, organising, teaching, training, preparation / planning, custom communication strategies, feedback, critique, creating logs, and being a confident and enthusiastic leader.

Education

Mohawk College of Applied Arts and Technology

September 1998 - December 2001

Hamilton, www.mohawkcollege.ca

- ♦ Three year Electronics Engineering Technologist Program with co-op work experience.

McMaster University Hamilton, www.mcmaster.ca

September 2004 – April 2008

- ♦ A Bachelor of Arts Combined Honours degree, majoring in Multimedia and Japanese Studies in the faculty of humanities.

Seinan Gakuin University Fukuoka, Japan,

September 2006 – May 2007

www.seinan-gu.ac.jp/eng/

- ♦ Contributing to my McMaster degree as an exchange student in Japan

Relevant Employment Experience

Please see: <http://joelclemens.colinr.ca> for other experience

McMaster University Hamilton, www.mcmaster.ca September 2007 – April 2008

- ♦ *Teacher's Assistant for 2 Multimedia Courses: 3D Animation and Digital Image Editing*
- ♦ Ran tutorials for students and assist teacher with grading projects.

Evertz Microsystems Ltd. Burlington, www.evertz.com August 2003 - August 2004

- ♦ *Test Technologist – Full time position*
- ♦ Duties entailed test and repair of assigned product group (high end HD television broadcast equipment).

Northern Digital Inc., Waterloo, www.ndigital.com September 2000 - December 2000

- ♦ *Production Tester – Co-op Work Placement*
- ♦ Test, debug and repair and assemble high precision motion tracking products in preparation for shipment.

Newbridge Networks, Kanata, Ontario. (**now Alcatel**) January 2000 - April 2000
www.alcatel.ca

- ♦ *Repair Technician – Co-op Work Placement*
- ♦ Performed repairs and/or upgrades on high end networking products.

Noteworthy Achievements/Hobbies & Interests

- ♦ Currently converting a 1989 Ford Ranger to be fully electric, see website at <http://joelclemens.colinr.ca>
- ♦ Volunteered with Electric Vehicle Society of Canada to host an exhibit at the 2009 Toronto Auto Show.
- ♦ 2008 Volunteer at Electric Mobility Canada's Annual General Meeting
- ♦ 2007 Dean's Honours List, McMaster University.
- ♦ 1998-2001 college student government class representative, Mohawk College.
- ♦ 2001 Peer tutor, Mohawk College, supervised weekly tutorial sessions.
- ♦ Competed in the 1999 Skills Ontario and Skills Canada national competition in Kitchener. Won a silver medal in the electronics category at the provincial level.
- ♦ Recipient of The Ontario International Educational Opportunity Scholarship, the McMaster Exchange Grant and 2 separate general McMaster University Bursaries.
- ♦ Earned an Advanced PADI Certified open water SCUBA licence with a wreck diver specialty while living/traveling in Australia in 2002-2003
- ♦ 2008 joined McMaster University Dragon Boat team. Earned a silver medal at the 2008 Toronto International Dragon Boat Festival, and a gold medal at Woodstock's festival.
- ♦ Hobbies include photography, playing acoustic guitar, D-I-Y projects and weekly road hockey.