

Christopher Whitt

102 - 2E Veronica Dr. Halifax, Nova Scotia, Canada B3N 3A3

(902)444-2647 cwhitt@ieee.org

<http://www.engr.mun.ca/~whitt/>

KEYWORDS

Audio Engineer, Electrical Engineer, Moving Light Programmer, Musician.

SKILLS

- Familiar with the of operation of all common audio equipment, including large-format mixers, outboard effects, and dynamics processing.
- Very good knowledge of acoustics principles, including line array theory.
- Competant moving light programmer, familiar with GrandMA, WholeHog II, Case Pro 1+, and LP3000.
- Ability to learn quickly. Excellent reading comprehension, solid understanding of math concepts, and strong problem solving skills.
- Electrical Engineering background with knowledge of electronics, power systems, software engineering, and digital systems.
- Excellent familiarity with computers, including Unix-like, MacOS, and MS Windows systems.
- Comfortable with public speaking and technical writing.
- Basic knowledge of written and spoken French.
- Play several musical instruments including bass guitar, double bass, guitar and drums.

EDUCATION

September 2000 - Present

Master of Engineering, [Memorial University](#) - St. John's, Newfoundland

- Thesis research on array signal processing for sound reinforcement.
- Coursework in acoustics, information theory, image processing and computer architecture.
GPA 3.80

September 1994 - April 2000

Bachelor of Engineering, [Memorial University](#) - St. John's, Newfoundland

- Graduated at the top of the class, GPA 3.92.
- Electrical Engineering, specialized in Computers and Communications.

EXPERIENCE

Audio Engineering

- Fall 2002 – provided consulting on system design and operator training to Clarke's Beach Pentecostal Church and Victory Christian Fellowship.
- Fall 2000 – presented training seminars in sound system operation for Bethesda church.
- 1998-2000 – system tech and FOH operator for several regional and provincial Christian youth conventions.

Moving Light Operator

- Fall 2002 – substitute for Rocky Horror Picture Show (presented by St. John's Dinner Theatre)

- Summer 2002 – Glovertown Folk Festival (with The Fables)

Software Engineering Co-op Work Terms

- 1999-08-23 – 1999-12-17 [Instrumar Limited](#), St. John' s, NL
- 1999-01-04 – 1999-04-23 [CORETEC Incorporated](#), St. John' s, NL
- 1998-04-27 – 1998-08-28 [Lotek Marine Technologies Inc.](#), St. John' s, NL
- 1997-09-02 – 1997-12-19 [Lotek Marine Technologies Inc.](#), St. John' s, NL
- 1997-01-06 – 1997-04-18 [Newbridge Networks Corporation](#), Kanata, ON
- 1996-05-06 – 1996-08-30 [Newbridge Networks Corporation](#), Kanata, ON

AWARDS AND ACTIVITIES

Scholarships and Awards

- 3 graduate fellowships
- APEGN Award for Engineering Excellence 2000
- Memorial University Medal for Electrical Engineering 2000
- Faculty of Engineering Dean' s List 1996-1999
- 15 other undergraduate scholarships

Member of:

- [Institute of Electrical and Electronics Engineers](#) (IEEE)
- [Audio Engineering Society](#) (AES)
- Association of Professional Engineers and Geoscientists of Newfoundland (APEGN)

Past Member of:

- Newfoundland Symphony Orchestra (NSO) and Newfoundland Symphony Youth Orchestra (NSYO)
- Memorial University Jazz Band and Festival Choir

Volunteer Experience:

- 2000-2002 Member of organizing committee for [YC Newfoundland](#), primarily responsible for stage and lighting design, backline equipment, as well as some production coordination.
- 1998-2002 Technical Director of [Lytehouse Youth Ministries](#), responsible for sound systems, lighting, and technical teams.
- 1998-1999 IEEE Student Branch Chairperson (and vice-Chair for 1996-1997).
- 1995-2002 - Assistant technician for weekly church radio broadcast.
- 1992-2002 - Regular member of technical production team at [Bethesda church](#), advising on audio-visual system design and installation.
- 1998,1995,1994,1992 Traveled with youth teams working with local churches in Estonia, Iceland, the Netherlands, and Trinidad and Tobago.

References available upon [request](#).

Updated 2003-02-04