

# Nicholas Pilon

3814 Memorial Dr.  
Halifax, NS B3K 6R6

Telephone (902) 402-8901

npilon@gmail.com  
<http://www.versionthis.com/~npilon>

## OBJECTIVE

I want to do interesting things. I want to create tools and works that people can be passionate about, that make them stop and think and say "That's clever!" I want to help make computers a more transparent part of the lives of ordinary people, and make them more accessible as tools to people who just want to get work done.

## EDUCATION

Dalhousie University, Halifax, NS MCS in Computer Science, September 2004 - May 2008

Dalhousie University, Halifax, NS BCS in Computer Science with GPA 4.01, September 2000 - October 2004.

## RESEARCH

**Masters Thesis:** *Refining an Ant-Based Routing Protocol for Mobile Ad-Hoc Networks.*

**Undergraduate Honors Thesis:** *Implementation of a Poly-Log Dynamic Connectivity Algorithm.*

## WORK EXPERIENCE

Teaching Assistant, Dalhousie Computer Science Learning Centre; Halifax, NS - September 2001 - December 2007

Marker for Computer Architecture Class, Dalhousie Computer Science Department; Halifax, NS  
January 2006 - April 2006

Marker for Theory of Computation Class, Dalhousie Computer Science Department; Halifax, NS  
September 2005 - December 2005

Co-op Student, InfoInterActive, Inc; Halifax, NS - January 2003 - April 2003

Freelance Writer/Editor, Dream Pod 9; Montreal QB - July 2002 - December 2007

NSERC Undergraduate Research Award Recipient, Dalhousie Computer Science Department; Halifax, NS  
May 2002 - August 2002

## BUZZWORDS

ant, awk, bash scripting, Boost, C, C++, Cheetah, cvs, darcs, ddd, doxygen, fish scripting, gdb, gnuplot, GTK, Java (through 1.4), Java Servlets and JSP, JDBC, LaTeX, Linux, Mac OS X, make, Objective C, Perl, Perl CGI, Perl DBI, PostgreSQL, Prograph, Prolog, Python, Scheme, sed, SQL, SQLAlchemy and Elixir, svn, Sybase, Windows, wxPython, XHTML + CSS, XML, XSLT

Self-directed learning, project and time management, planning, writing, documentation, editing, debugging

## AWARDS

**NSERC Postgraduate Scholarship** - September 2004 - August 2006

**NSERC Undergraduate Research Award** - May 2002 - August 2002

**Dalhousie University Renewable Scholarship** - September 2000 - May 2004

**Knowledge House Information Economy Initiative Scholarship** - September 2000

## INTERESTS

Game design (electronic and conventional), writing, serial fiction, editing, copyright law, culture, politics, economics, philosophy, design, community, end-user computing, programming language design, human-computer interaction, free software, distributed intelligence, intriguing ideas.