

# DAVID GOODGER

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## OBJECTIVE

A position as a programmer/analyst or senior systems administrator, or related consulting/training projects. The ideal position would exercise my superior operating systems knowledge and programming ability, would utilize my excellent communication skills, and would offer variety, learning opportunities, and challenge. Travel and telecommuting are both possible.

## SKILLS

**Operating Systems:** Linux/UNIX/QNX/Solaris, Windows, Mac OS X.

**Programming Languages:** Python, Perl, C/C++, Lisp, SQL, Basic/VB, Pascal, shell script, AppleScript.

**Development Technologies:** Extreme Programming, design patterns, refactoring, test-driven development, UML.

**Documentation Technologies:** XML, XSL, SGML; HTML/XHTML, CSS; Docutils/reStructuredText; Unicode; document analysis, DTD design; document data processing.

**Networking:** Ethernet, TCP/IP, LAN Manager, Windows Networking, AppleTalk, NFS.

**Languages:** English, French, and Japanese.

### General Transferable Skills:

- Excellent writing and editing: clear, concise, appropriate, and approachable.
- Effective communication of technical information to non-technical people.
- Problem solving: thorough and tenacious.
- Multitasking: ability to juggle multiple projects simultaneously.
- Management: time, projects and personnel.
- Teaching and training.

**Personal Qualities:** Proactive, self-starting, intelligent, quick learning, creative, resourceful, confident, objective, versatile, adaptable, open-minded, honest, ethical, trustworthy, and loyal.

## EDUCATION

**McGILL UNIVERSITY**, Montréal, Québec, Canada.

Bachelor of Science, Major in Computer Science. GPA: 3.49 / A- (Computer Science), 2.84 / B (overall) ... (1987/09–1991/05)

**JOHN ABBOTT COLLEGE CÉGEP**, Ste. Anne de Bellevue, Québec, Canada.

Pure and Applied Sciences. Overall two-year average: 87% (academic honour roll throughout) ... (1985/09–1987/05)

**HUDSON HIGH SCHOOL**, Hudson, Québec, Canada.

Senior year average: 90%. Honour roll (average above 80%) throughout high school ... (1980/09–1985/06)

## PUBLICATIONS & OPEN-SOURCE PROJECTS

*Docutils: Documentation Utilities* (<http://docutils.sourceforge.net>): project coordinator and architect.

*Professional Linux Programming* (Wrox Press, 2000): author of Chapter 15, "Python," a programmer's introduction to the Python programming language.

*Python Cookbook, Second Edition* (O'Reilly & Associates, 2005): contributor (section 1.23).

*Python Cookbook* (O'Reilly & Associates, 2002): contributor (sections 15.4 & 2.3).

*Python* (the programming language, <http://www.python.org>): contributing developer; author or co-author of several Python Enhancement Proposals (<http://www.python.org/peps>).

*The Go Tools Project* (<http://gotools.sourceforge.net>): project coordinator and architect.

## EXPERIENCE

### **Consulting Programmer, Trainer, and System Administrator.**

Project details on request ... (2003/02 to present)

### **ELM Machine Service Inc.**, Cambridge, Ontario, Canada.

Consulting developer. Developed a control panel and data acquisition application for a PLC-based industrial gauge system, using open-source rapid application development tools (Python, wxPython, Boa Constructor) ... (2003/04–07)

### **ATS Automation Tooling Systems Inc.**, Cambridge, Ontario, Canada.

Systems Administrator & Programmer. In charge of network and QNX systems in a mixed (Windows & QNX) environment, office and production facility with over 100 workstations ... (2000/02–2003/01)

*Sabbatical.* Full-time father to two young children ... (1998/05–2000/02)

### **Rikai, Ltd.**, Shibaura, Minato-ku, Tokyo, Japan. President and Founder.

Software development, information technology consulting ... (1996/02–1998/05)

### **Uniscope, Inc.**, Akasaka, Minato-ku, Tokyo, Japan.

Operations & Technical Manager. Project management; personnel management; research and development; analysis, design, and programming of SGML (XML, HTML) document processing, workflow, relational and object database, intranet, and internet systems; systems administration (Unix, NT platforms) ... (1995/11–1998/05)

### **Embassy of Canada**, Akasaka, Minato-ku, Tokyo, Japan.

Network System Administrator & User Support Manager. Training, programming & troubleshooting (150 Windows clients, Unix servers) ... (1994/01–1995/11)

### **Gunma Prefectural Board of Education** (Japan Exchange & Teaching Program).

Assistant English Teacher in public secondary schools ... (1991/07–1993/12)

### **Apple Research Partnership Program** (ARPP), McGill University, Montréal, Canada.

Consultant to Macintosh software developers on campus ... (1988/09–1991/04)

### **Laboratory of Applied Cognitive Science**, McGill University, Montréal, Canada.

Object-oriented and traditional application software development for cognitive science, discourse analysis, and artificial intelligence research ... (1989/05–08, 1990/05–08)

### **Graduate Fellowships Office**, McGill University, Montréal, Canada.

Relational database application development; LAN setup ... (1988/05–08)

### **BDI Facilities Management Inc.**, Montréal, Canada.

Computer consulting; relational database applications development ... (1987/08–1988/04)

### **John Abbott College**, Ste. Anne de Bellevue, Québec, Canada.

Consultant/technician in Multipurpose Computer Laboratory ... (1986/08–1987/05)

Guest lecturer in a series of computer workshops ... (1986/05, 1986/12, 1987/06)

### **Computer Graphics Access Studio Inc.**, Montréal, Canada.

Computer consultant: systems installation and personnel training ... (1986/05–06)

## VOLUNTEER ACTIVITIES

Python Enhancement Proposal (PEP) Editor for the non-profit Python Software Foundation, 2002 to present (<http://www.python.org/peps>).

Nominated member of the Python Software Foundation; elected March 2003 (<http://www.python.org/psf>).

Assistant Secretary of the Python Software Foundation; April 2005 to present (<http://www.python.org/psf>).

Coached the Docutils development sprint at PyCon DC 2004

(<http://www.python.org/cgi-bin/moinmoin/DocutilsSprint>).

Japanese translator for Kitchener-Waterloo Multicultural Centre, 1998–1999.

President of Gunma AJET (Association for Japan Exchange & Teaching), 1992–1993.

Student Representative to the McGill Senate Committee on Computing, 1990–1991.

Chief Returning Officer for the Computer Science Undergraduate Society of McGill University, 1989–1990.

Vice President, Public Relations for the Québec Go Players Association, 1988–1990.

Founder of the McGill Go Club, 1987, and President, 1987–1990.

## HONOURS, AWARDS, & CERTIFICATES

Nominated for the 2003 ActiveState Active Awards Programmers' Choice Award for Python  
(<http://www.activestate.com/Corporate/ActiveAwards>).

Japanese-Language Proficiency Test, Level 2 certificate, December 1992.

Named Chief Officer of the Year 1988–1989, by the Students' Society of McGill University, as President of the McGill Go Club.

Awarded the Lakeshore School Board Medal for Academic Achievement, 1985.

Awarded the Computer Science, Mathematics, Physics, Chemistry, and Technical Drawing prizes at high school graduation.

## MISCELLANEOUS

Interests include Go, cycling, reading, writing, woodworking, puzzles, poker, origami, and boomerangs.

*References and work samples are available on request.*