

# RUDOLF OLAH

91 Greensides Ave. M6G 3P8 Toronto, Ontario

Tel: 416-651-7937 Email: [omouse@gmail.com](mailto:omouse@gmail.com) Website: <http://neverfriday.com/>

## PROFILE

Trained as a computer programmer through college and university and by myself, I am looking to help solve real-world problems. Currently I am working on contract as a web developer, tutoring highschool, college & university students in computer programming, working independently on small Free Software (open source) projects, writing articles and essays on computer-related subjects.

## SKILLS

### Computer And Computer Programming

- Programming languages used: Java, Python, Scheme, Common Lisp, JavaScript, C/C++, Processing, Perl, PHP.
- Used Microsoft Office, Open Office, and Apple iWork to prepare documents, reports and presentations.
- Started and contributed to free software (open source) programming projects. Some projects I have started and worked on include: processing-mode for Emacs, DNA-RNA-Amino, Eventcal, GNUFilter, REDLisp, and xParse. All of these projects may be viewed online, website addresses are available upon request.
- Programmed DNA-RNA-Amino conversion tool using only HTML, CSS and JavaScript/jQuery, making it a completely self-contained package.
- Used time-tracking and timesheet software to effectively manage time spent on projects and for online data entry work.
- Operating systems used: Windows XP, Windows 2000, ArchLinux, Ubuntu Linux, Mac OS X.
- Used SQL and relational databases such as PostgreSQL, MySQL, and SQLite.

### Organization

- When tutoring students, I worked with the students through their assignments and old tests/exams, making notes and then leading the student to the solution.
- Organized team projects for college and university courses. Extensively emailed back and forth with team members to maintain focus and meet deadlines ahead of schedule.
- Took a leadership and organization role whenever possible and coordinated meetings.
- When I was organizer of the Toronto Lisp Meetup, I took care of notifying people of the next meetup day and raising certain issues such as the state of the industry or community. (The meetups started in December 2007, and have occur on a monthly basis. Typically 6 or 7 people showed up for each meetup). Currently, someone else is the organizer of the Meetup.

### Writing

- Prepared proposals, reference guides, and system requirements documents for university and for my own projects. Also have written brief marketing-related reports.
- Researched and wrote technical articles. This required going through a sometimes lengthy editing process. Articles varied in length and contained fully-functioning examples. Copies of them are available upon request.

## EDUCATION

Computer Programming Applications (2005, 2006, 2008 –2009, On-going, Part-time) Ryerson University, Toronto Ontario

Bachelor Of Software Development (2006 –2008) Seneca College, Toronto, Ontario

## EXPERIENCE

**Web Developer** (2009) Toronto Ontario

- Designed the website layout using the 960 Grid System CSS framework, the Compass framework and the GIMP image editor.
- Wrote custom Python scripts for generating websites.
- Used time-tracking software to create invoices.
- Used HTML and the Jinja/Django templating system.
- Used Tcl/expect, and some BASH scripting to automate updating of websites.

**Data Entry/Quality Rater**, WorkForceLogic Inc. (December 2008 –August 2009) Toronto, Ontario

- Worked on a temporary, part-time assignment for Google Inc.
- Evaluated web pages based on a scale that Google provided.
- Used and improved web research skills to ensure ratings were accurate.

**Tutor**, Students Of The University Of Toronto, York University & Seneca College (2006, 2008 –2009) Toronto, Ontario

- Tutored students in computer programming, mainly in the Java, C/C++, and Python programming languages.
- Used simple CRM (Customer-Relationship Management) software to maintain relationships and to keep track of deadlines and hours spent tutoring.
- Used web-based accounting software to keep track of income and transportation expenses.

**Writer**, Linux.com (2007 –2008) Fremont, California

- The writing and editing process took place over the Internet via email. Emails were exchanged with the editor, Lee Schlesinger, to improve the quality of the articles, then to set a publishing date.
- Wrote three technical articles for Linux.com: "Spreading Python applications", "Hosting multiple projects with Dr. Project", and "Scripting with Scheme Shell".

**Website Administrator**, Pickering Swim Club (2002 –2003) Pickering, Ontario

- Updated content and added a photo gallery.

## REFERENCES

Available upon request.