

Curriculum Vitæ

Personal data

Piotr P. KARWASZ,
born in Gdynia (Poland) on June 1st, 1981
Citizenship: Polish and Italian

Address: 86, rue du Maréchal Oudinot
54000 Nancy
France
Tel.: +33 (0)6 88 40 18 02
E-mail: piotr.lastfm@karwasz.org
Web page: <http://www.iecn.u-nancy.fr/~karwasz/>

Current position: Teaching and research assistant (ATER)

Languages: Native languages: **Polish** and **Italian**
Fluent (written and oral): **English** and **French**
Intermediate: **German**

Education, training and qualifications

December 2009 **Ph.D.** in Pure Mathematics (Nancy, France).
Advisor: Prof. Daniel BARLET.

2002–2005 Student at **École Normale Supérieure** (Paris, France).

October 2005 Diploma of the **Magistère MMFAI** (ÉNS).
<http://www.mmfai.ens.fr/presentation.php>

July 2005 **Master's degree** in Mathematics (University Paris VI)

June 2003 **Maîtrise** in Mathematics (Paris VI—ENS).

June 2003 **Licence** in Mathematics (Paris VI—ENS).

2000–2002 Studies at the **Università di Pisa** (Italy) under grant from
Istituto Nazionale di Alta Matematica.

July 2000 Final phase of the **International Mathematical Olympiads** in Seoul (South Korea)

July 2000 **Diploma di Stato** (equivalent High School Diploma) at
Liceo Scientifico Arcivescovile (Trento, Italy).

Previous positions

- 2010–2011 Teacher at Lycée Henri Poincaré, Nancy
- 2008–2010 ATER (assistant) at Université Henri Poincaré - Nancy 1.
- 2005–2008 Allocataire Moniteur Normalien (assistant) at Université Henri Poincaré - Nancy 1.
- 2002–2005 Élève (stipendiary student) of École Normale Supérieure (Selection Internationale).

IT projects and skills

Skills

1. Knowledge of common office appliances (Microsoft Office, Openoffice.org)
2. Unix system administration and common services: web, mail and XMPP (karwasz.org, 2000–).
3. Programming languages: C, PHP, Perl, Python and Javascript.
4. Publishing technologies: TeX and the macro package LaTeX.
5. Semantic Web technologies: RDF and OWL.
6. Markup languages: HTML, XML and stylesheet formats CSS and XSLT.
7. Advanced knowledge of networking: Linux advanced routing, VPN technologies (IPsec and OpenVPN), zeroconf networking (UPnP, NetBIOS/SMB, mDNS/DNS-SD), firewall administration (Netfilter).
8. Virtualization: Xen technology.

Past and current projects

1. Voice-over-IP support for alternative Yahoo! IM clients (http://www.phrozensmoke.com/projects/pyvoicechat/index_tsp.php)
2. Client-side automatisaton of web clients through the GreaseMonkey plugin (<http://userscripts.org/users/49912/scripts>). Over 90k downloads.
3. PHP Gallery modules (<http://codex.gallery2.org/Gallery2:Modules:reupload>).
4. SMB networking search engine (ENSamba, unpublished), including live status of connected hosts.
5. Technical support for the Ubuntu community (<http://forum.ubuntu-fr.org/profile.php?id=181958>).
6. Current project: DesktopCouch module for the Folks library (<http://telepathy.freedesktop.org/wiki/Folks>) as part of the GNOME Social Desktop effort.