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Born May 10, 1978 in Warsaw, Poland

SUMMARY

- Postdoctoral researcher at University of Paris XI.
- Proficient in GNU development environments in C, C++, OCaml, Perl, Shell, Autotools.
- Good knowledge in image processing techniques.
- Strong UNIX system and networking knowledge.

EDUCATION

- High school diploma in scientific series, 1996.
- First and second year of studies of DEUG in Orsay, 1996-1999.
- EPITA[1] Engineering Degree, 2000-2003.
- Master's Degree in Computer Science, University of Paris XI, 2004.
- Ph.D. in Computer Science, University of Paris XI, 2008.

EXPERIENCE

- LRI[2], Orsay, France — 2004–2008
  Ph.D. thesis in the Networking group: Distributed Algorithms for Security and QoS in Mobile Ad Hoc Networks.
- LRI, Orsay, France — March–July 2004
  Master's research internship in the Networking group: QoS and Multipath Routing for Mobile Ad Hoc Networks.
- LRI, Orsay, France — September 2003–February 2004
  Development and maintaining of Qolyester[3] in the QOLSR project[4].
- LRI, Orsay, France — February–July 2003
  Final ÉPITA internship: participation in the SAFARI project as engineer, under the direction of Pr Khaldoun Al Agha. Development of Qolyester, a modular implementation in C++ of the OLSR[5] protocol for mobile ad hoc networks, with pluggable support of IPv4 and IPv6 protocols.
- LRDE[6], ÉPITA, Paris, France — January 2002–February 2003
  Study of the theory of object-oriented languages and generic programming paradigms.
- *ZGK*[7], *II*[8], *Politechnika Warszawska*[9], Warsaw, Poland — September–December 2001
  Mid-term ÉPITA internship: study of realistic modelling and rendering techniques of real-world scenes.
- LRDE, ÉPITA, Paris, France — February–September 2001
  Participation in the development of the OLENA project. OLENA is a generic image processing library in C++ designed for scientific applications (shape recognition, medical imaging, etc). A total reuse of image processing algorithms is made possible by the use of modern generic and generative programming techniques.
- Certix, Paris, France — July 1998 and Febuary–June 1999
  System and networks developer on UNIX platforms.
- ROCO Production (now Travelprice), Paris, France, February and April 1998
  System and networks developer on UNIX platforms.

LANGUAGES

- Fluent in French, English and Polish.
- Notions of German.

ACTIVITIES

- Participated twice (in 2000 and 2001) in the "Mission Humanitaire Inter Grandes Ecoles"[10].
- Interested in photography, cinema, jazz.

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[1] École Pour l'Informatique et les Techniques Avancées, http://www.epita.fr
[2] Laboratoire de Recherche en Informatique, http://www.lri.fr
[3] Available on http://qolsr.lri.fr/code
[4] More details on http://qolsr.lri.fr
[5] Optimized Link-State Routing, http://www.ietf.org/rfc/rfc3626.txt
[6] ÉPITA R&D Laboratory, http://www.lrde.epita.fr
[7] *Zakład Grafiki Komputerowej* – Computer Graphics Laboratory
[8] *Instytut Informatyki* – Computer Science Institute, http://www.ii.pw.edu.pl
[9] Warsaw University of Technology, http://www.pw.edu.pl
[10] More information on http://www.mhige.org