

Pascal Corpet

22 years old, married
French

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Software development engineer

Education

- Sept 2004 – Jul 2005 **Ecole Nationale Supérieure des Telecommunications**, Paris (France).
Management, digital television, networks, software project management, human-machine interface.
- Sept 2001 – Jul 2004 **Ecole Polytechnique**, near Paris (France), one of the leading selective Scientific Universities « Grandes Ecoles ». Computer science, continuum mechanics, quantum physics, applied mathematics and economics. Specialization in computer science : databases, algorithms, geometry and image synthesis and animation techniques.
Master's degree obtained in September 2004
Bachelor level in October 2003
- Sept 1999 - Jul 2001 **Intensive preparatory school** specialization in Mathematics and Physics.

Professional Experience

- Apr 2004 – Jun 2004 **Internship as a researcher** at INRIA (national computer science research institute), software development (C++, Qt) : cloth prepositioning software for an on-line store.
- Aug 2003 **Internship as a worker** brick making in a small Kenyan village.
- Sept 2002 – Apr 2004 **Teaching** : preparation to physics & chemistry oral for prepa students.
- Nov 2001 - Apr 2002 **Internship** in the association « L'enfant @ l'hôpital » : computer for hospitalized children. Technical and pedagogical tasks

Projects and Achievements

- 2004 – 2005 **Geolocalisation.** GPL project.
- Sept 2004 – Dec 2004 **Multimedia adapting web service.** Project supervised by S. Vignes and L. Pautet, *Department of Computer Science, Telecoms.*
- Sept 2003 – Dec 2003 **Morphing faces: interactive software.** Project supervised by O. Devillers, *Department of Computer Science, Ecole Polytechnique.*
- 2002 – 2003 **Total hip prosthesis: mechanical approach.** Project supervised by D. Barthès-Biesel and P.Huerre, *Department of Mechanics, Ecole Polytechnique.*

Languages

English : fluent (TOEFL : 630 / 675)
Spanish : basic knowledge

Computer skills

Languages : C++, C, Java, Pascal, Ocaml
Web Environment : PHP, MySQL, Flash & ActionScript
Systems : Windows, UNIX
Other : Matlab, OpenGL, Qt, XML, UML, CVS, Arch

Hobbies

Associations: animating a cyberspace whit homeless, developer for a free project : polytechnique.org
Sport : orienteering