1 Personal Information

Surname, Name: **Di Napoli, Alfredo**
Phone: (+39) 3409474126
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Website: www.alfredodinapoli.com
Citizenship: Italian
Date of birth: 10th of December, 1987
Hometown: Rome, Italy
Gender: Male

I consent to treatment of personal data as per Italian State D.Law 196/2003.

2 Education

2012-05-24 **Master Degree in Computer Engineering (Laurea Nuovissimo Ordinamento, DM 270), 110 Cum Laude.** Department of Informatics and Automation, Faculty of Engineering, Università Roma Tre, Italy. Advisor Ing. Franco Milicchio. Dissertation "Sviluppo di un framework C++ con binding Erlang per computazioni parallele su piattaforme eterogenee".

2009-09-7 **Bachelor of Science in Computer Engineering (Laurea Nuovo Ordinamento, D.M 509), 110/110**. Department of Informatics and Automation, Faculty of Engineering, Università Roma Tre, Italy. Advisor Prof. Alessandro Micarelli. Dissertation "Progettazione e sviluppo di un'applicazione di geotagging con modellazione dell'utente".

3 Work experience

2009 **Artificial Intelligence Lab,** Faculty of Engineering, Università Roma Tre, Italy ($\approx$ 3 months full time)
I've been working on my first level degree project.

2006 **Espresso Italia srl**, Rome, Italy
Delivery and transport of documents and parcels within the city of Rome.

4 Publications

2010 **A. Di Napoli, F. Gasparetti, G. Sasonetti, A. Micarelli. "A Step toward Personalized Social Geotagging".** In Proc. of IUI 2010 Workshop on Social Recommender Systems, Hong Kong, China, 7-10 February, 2010.

5 Personal Skills

Languages   Italian (native), English good in written and preliminar in spoken (EU Class B1 - PET (Preliminar English Test), EU Class C1 in proceedings, achieving estimated date on 25th of July, 2012.)

OS   Mac OS, Linux and Windows

Programming   Good experience with Python, Java and C/C++. Preliminar experience with languages such as Common Lisp, Haskell, Scheme, Clojure, Scala, Erlang, OCaml, F#. I've tried or I've been dealing with Bash Scripting, Ruby, SQL, JavaScript, HTML/XML, Assembly. Good knowledge of software development techniques and design patterns. *ECDL* degree achieved in 2005.

6 Open Source Projects

Laetus   A C++ Framework that aims to alleviate the burden of programming in plain OpenCL C. It's my senior thesis project and it's still under active development. For more infomation and documentation visit the website http://laetus.sourceforge.net/

7 Miscellaneous

○ I'm a moderator of *Python-it* forum

○ Voluntary Blood Donor, I'm member of the *Ema-Roma* Association

○ I like reading books, especially Murakami Haruki's ones

○ I like to learn and experiment with every kind of new programming language or technology

8 Personal Interests

Japanese language and culture, Zen philosophy in life and software development, Functional Programming and functional programming techniques (lazyness, memoization, etc), distributed and parallels computations, 3D Graphics and Videogames, Fractals, Photography, Running