Dario Di Nucci

NAME: Dario Di Nucci
DATE OF BIRTH: 3rd September, 1988
PLACE OF BIRTH: Isernia, Italy

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SKILLS

OPERATING SYSTEMS	Linux, Windows, macOS
PROGRAMMING LANGUAGES	C, Java, JavaScript, Matlab, R, Python
WEB-ORIENTED LANGUAGES	HTML, CSS, PHP
DATABASE LANGUAGES	SQL, PostgreSQL
CONTROL VERSION SYSTEMS	Git, Subversion
BUG TRACKING SYSTEMS	Bugzilla, JIRA
OTHERS	LaTeX, UML, Data Mining, Data Warehousing, Information Retrieval

LANGUAGE SKILLS

ITALIAN	Mother tongue
ENGLISH	B2

SOFTWARE PROJECTS

2017	**PETRA** *http://tinyurl.com/je2nxkd* PETrA is a software able to estimate the energy consumption of method calls in Android apps. It is based on some Android tools that are Monkey, Batterystats, Systrace, and dmtracedump.
2015	**LANDFILL** *http://www.sesa.unisa.it/landfill* Landfill is a Web-based platform for sharing code smell datasets. It also provides a set of APIs for programmatically accessing its data. Anyone can contribute by: improving existing datasets or sharing and posting new datasets.
2014	**GNOME MAPS** *https://wiki.gnome.org/Apps/Maps* Gnome Maps is a map application for GNOME. **GRAPHHOPPER** *https://graphhopper.com* GraphHopper offers memory efficient algorithms in Java for routing on graphs. E.g. Dijkstra and A* but also optimized road routing algorithms like Contraction Hierarchies. It stands under the Apache License and is build on a large test suite.

WORK EXPERIENCE

04/2014–09/2014	**SOFTWARE DEVELOPER**
	Gnome and GraphHopper
	Google Summer of Code 2014 working on Gnome Maps and GraphHopper.

09/2011–01/2012	**SOFTWARE DEVELOPER**
	CercAziende.it, Venafro, Italy
	Development of a search engine for indexing and searching data on a MySQL database.

11/2005–12/2005	**CUSTOMER SERVICE REPRESENTATIVE / TECHNICAL SUPPORT**
	eliquidMEDIA International Inc., Windsor, ON, Canada
	Web development and customer relationship handling.

EDUCATION

2017/06	**INTERNATIONAL SUMMER SCHOOL ON SOFTWARE ENGINEERING (ISSSE)**
	University of Salerno, Fisciano, Italy

2017/03 – 2017/05	**VISITING STUDENT**
	Delft University of Technology, The Netherlands
	Supervision: Prof. Andy Zaidman

2016/05 – 2016/07	**VISITING STUDENT**
	Delft University of Technology, The Netherlands
	Supervision: Prof. Andy Zaidman

2016/06	**INTERNATIONAL SUMMER SCHOOL ON SOFTWARE ENGINEERING (ISSSE)**
	University of Salerno, Fisciano, Italy

2015/09	**INTERNATIONAL SUMMER SCHOOL ON SOFTWARE ENGINEERING (SE SCHOOL@UNIBZ)**
	Free University of Bolzano, Bolzano, Italy

2014/12 - Actual	**DOCTOR OF PHILOSOPHY (PH.D.) PROGRAM IN MANAGEMENT & INFORMATION TECHNOLOGY**
	University of Salerno, Italy
	Fully funded by University of Salerno. Advisor: Prof. Andrea De Lucia

2013/03 – 2013/03	**ERASMUS IP HUMAN-MACHINE INTERACTION**
	Reims, France

2011/10 – 2014/09	**MASTER'S DEGREE (M.SC.) IN COMPUTER SCIENCE**
	University of Salerno, Italy
	110/110 cum laude

2007/10 – 2011/05	**BACHELOR'S DEGREE (B.SC.) IN COMPUTER SCIENCE**
	University of Molise, Italy
	110/110 cum laude

CERTIFICATIONS

2014	**PROFESSIONAL PRACTICE EXAMINATION FOR THE ENGINEERING LICENSE**

Isernia, 12th August 2017