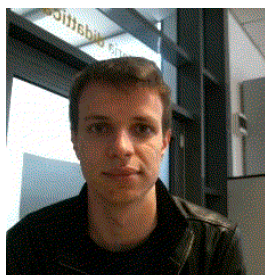# Emanuele MOTTOLA

12/19/1994   TORINO (TO) ITALY
Nationality: Italian

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in www.linkedin.com/in/emanuele-mottola94

EDUCATION

03/21/2017 - up to present   * **Master's Degree in Computer Engineering**
Politecnico di Torino

08/27/2013 - 03/17/2017   * **Bachelor's Degree in Computer Engineering**
Politecnico di Torino
Final grade 86/110

2013   * **high school diploma MATURITA' DI LICEO SCIENTIFICO INDIRIZZO BILINGUE**
Final grade 100/100

INTERNATIONAL EXPERIENCE

10/01/2018 - 07/31/2019   * **E+/EU PROGRAMME COUNTRIES**
KARLSRUHE INSTITUTE OF TECHNOLOGY - KARLSRUHE - GERMANIA

PROFESSIONAL EXPERIENCE

10/16/2017 - up to present   **Junior Researcher**

Nexa Center for Internet & Society (DAUIN), Politecnico di Torino - Turin - ITALY

At Nexa Center I studied the requirements needed in order to design a Collective Awareness Platform called Power Aware, which concerns the use of collaborative web platforms to enhance citizens' awareness on key factors of energy costs.
I performed a literature review about main aspects affecting residential electricity consumption and I dealt with clustering algorithms and data visualization.

Internship

LANGUAGE SKILLS

Mother tongue   Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B1	B1	B1	B1	B1
English	B2	C1	C1	C1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Language certificates

2016	IELTS : 7.0

COMPUTER SKILLS

PROGRAMMING LANGUAGE/CODE	C, Java, HTML, CSS, Javascript, PHP
	good level

PERSONAL SKILLS/OTHER SKILLS

Working at Nexa Center I developed great abilities to interact effectively with others, teamwork and problem solving. Moreover, I learned to work independently without strict supervision.

EXAMS *

Master's Degree in Computer Engineering

conference date	Exam	Credits
07/03/2017	Software engineering	8
07/17/2017	System and device programming	10
02/02/2018	Optimization methods and algorithms	6
02/21/2018	Database management systems	8

Bachelor's Degree in Computer Engineering

conference date	Exam	Credits
01/27/2014	Mathematical analysis I	10
02/18/2014	Chemistry	8
06/23/2014	Computer science	8
06/30/2014	Physics I	10
07/18/2014	History of contemporary philosophy	6
09/18/2014	Geometry	10
01/26/2015	Physics II	6
02/05/2015	Mathematical analysis II	8
06/18/2015	Introduction to electrical engineering	10
07/02/2015	Computer systems	8
07/22/2015	Systems and electronic technologies	10
08/31/2015	Mathematical methods for engineers	10
01/28/2016	Operating systems	6
02/05/2016	Final essay	1
02/05/2016	Computer networks	8
02/19/2016	Applied Electronics and Measurement	10
06/27/2016	Object-oriented programming	6
06/28/2016	Automatic control	10
06/30/2016	Visualization of quantitative information	6
07/19/2016	Database	6
09/14/2016	Signal theory and Signal processing	10
12/03/2016	English Language 1st level	3
02/04/2017	Algorithms and Programming	12

* *Fields marked with an * are certified by Politecnico di Torino, while the potential thesis description is added by the candidate.*