PERSONAL INFORMATION

Luigi Chiricosta

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- 090689223   3403089460
- luigichiricosta@gmail.com
- https://luigichiricosta.github.io/
- Replace with type of IM service Telegram

Sex M | Date of birth 13/01/1993 | Nationality ʳʳItalian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Programmer in medical field, like bioinformaticists.
Available for PhD opportunities.
Interested in machine learning and images analysis.

WORK EXPERIENCE

01/10/2014 – 30/04/2015

Programmer

Antlia S.R.L., Milan, Italy

- Operating systems: Windows e Linux
- Programming languages: Android, Java, XML, HTML, SQL, HSQL, Vaadin, Jboss, Hibernate, JavaScript, CSS.

Business or sector Programming.

EDUCATION AND TRAINING

01/10/2015 – 26/09/2017

Doctor in Bioinformatics (110/110)

Second level master in Bioinformatics, Alma Mater Studiorum ,Bologna, Italy

- Next-Generation Sequencing
- Machine learning
- Personalized medicine
- Complex systems
- Big data
- Cancer genomics

01/09/2011 – 26/03/2014

Doctor in Computer Science (110/110 cum laude)

Three-years degree in Computer Science, University of Messina, Messina, Italy

- Client programming
- Web programming
- Database organization

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
	Replace with name of language certificate. Enter level if known.				
Spanish	A1	A1	A1	A1	A1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills	Good communication skills gained through my experience in programming team during:

- bioinformatics master course
- internship

Job-related skills

- Good statistical analysis and programming about cancer genomics acquired during the 8 months of thesis works entitled "Detecting cancer causing genes and variants in Colonadenocarcinoma" using genome/exome data and machine learning procedures on Linux with Python
- Good hardware knowledge acquired by myself during the realization of the computer science thesis work (Arduino-based, Java-based, Android-based) entitled "L'uomo, i robot e l'intelligenza artificiale" ("Human being, robots and artificial intelligence")
- Firebase server usage
- OpenCV library on Java, Python and Android

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Proficient	Proficient

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Other skills

- Guitar player graduated by Yamaha level 6 course

Driving licence   B

ADDITIONAL INFORMATION

Conferences

Winter school (as student) during the bioinformatics master entitled "In Silico Markers for Precision Medicine":

- In silico biomarkers: do we know them all?
- Precision medicine in vivo and in vitro
- Computational methods and systems biology
- Search for markers of cancer and genetic diseases
- Markers of cancer and genetic diseases in silico, in vitro and in vivo