DAMIANO DONATI
SOFTWARE ENGINEER
COMPUTER SCIENTIST

PROFILE

Born in 1992 in Trento (northern Italy)
I'm a software engineer who likes to build blazing fast backend and frontend applications

IT SKILLS

LANGUAGES

PROGRAMMING	OTHERS
PYTHON	HTML/CSS
GOLANG	BASH
C/C++ (ACADEMIC)	MYSQL
JAVASCRIPT	
ANGULAR JS	
JQUERY	
VUE JS	
NODE JS	

TOOLS and SYSTEMS

GIT / GITHUB

LINUX SYSTEM ADMINISTRATION

CONTAINERIZATION:
  DOCKER, DOCKER COMPOSE

DATABASES:
  MYSQL,   MONGO DB
  MARIA DB, RETHINK DB

BIG DATA and DATA MINING:
  APACHE SPARK

MACHINE LEARNING:
  TENSORFLOW, THEANO, SCIKIT LEARN

INTERNET of THINGS (IoT):
  ARDUINO
  RASPBERRY PI

OTHER SKILLS

ADOBE
  ILLUSTRATOR
  INDESIGN
  PHOTOSHOP
MICROSOFT OFFICE SUITE
DRIVING LICENCE (B)
PHOTOGRAPHY

CONTACTS

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Linkedin: **linkedin.com/in/damianodonati**

Github: **github.com/damdo**

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Email: **damiano.donati@gmail.com**

EDUCATION

COMPUTER SCIENCE MASTER @ UNIVERSITY of TRENTO
December 2015 - Present

I'm doing my master of science in Computer Science with a specialization in **Data Science**.

I'm actually studying and applying the latest **BIG DATA**, **DATA MINING** and **MACHINE LEARNING** techniques to manipulate and extract informations from data.

IT ENGINEERING @ UNIVERSITY of TRENTO
September 2012 - November 2015

I've done my Bachelor Degree (Laurea Triennale) in Information and Comunication Engineering at the University of Trento following characterizing classes like:

PROGRAMMING (C), **OBJECT-ORIENTED PROGRAMMING** (C++, JAVA), **OPTIMIZATION ALGORITHMS**, **SOFTWARE ENGINEERING**, **SOFTWARE PROJECT MANAGEMENT**, **RELATIONAL DATABASES**, **NETWORKS** and **NETWORK SECURITY**

EXPERIENCES

INTERNSHIP - FULL STACK DEVELOPMENT @ DIGISTYLE.it
June 2016 - December 2016

I was involved in several projects at Digistyle.it, which is a web agency situated in West Trentino. It included frontend development of various websites and web applications in **HTML5**, **CSS3** and various **JAVASCRIPT** frameworks (**AngularJs, VueJS**) and backend development in **GOLANG** and **NODEJS** with SQL (**MYSQL**) and NOSQL (**MONGODB, RETHINKDB**) databases. It also included systems administration and deployment with **LINUX CLOUD** SERVERS and **DOCKER** containers

INTERNSHIP - MOBILE APPLICATIONS @ FBK
June 2013 - September 2013

I was involved in a project together with the Fondazione Bruno Kessler (FBK) in order to develop a mobile **ANDROID** application, together with a **JAVA** Backend and **MONGODB** database for the Universiadi of Trentino 2013

VOLUNTEER FIREFIGHTER @ my LOCAL AREA
September 2011- Present

I'm a volunteer firefighter in my local area.

AWARDS

ICT DAYS HACKATHON WINNER @ DISI (Trento)
March 2013

I was one of the three members in the team that won the ICT Days Hackathon organized by the University of Trento in 2013. We developed a mobile **ANDROID** application for the Universiade of Trentino 2013 and we launched it in front of the Jury.

IoT(ogheter) HACKATHON WINNER @ MUSE (Trento)
September 2014

I was in the team that won the IoTogether Hackathon in 2014, we developed a wearable smart armwrist bluetooth transmitter (**PYTHON** and **CIRCUIT SOLDERING**) and a bluetooth lamp receiver (with **RASPBERRY PI**) in order to achieve a proximity mechanism that turn on and off a lamp according to the presence of the user.

LANGUAGES

ITALIAN (MOTHER TONGUE)
ENGLISH (PROFESSIONAL LEVEL)