Vincenzo Giovanni Comito

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EDUCATION

POLYTECHNIC OF TURIN
M.Eng. in Mechatronic Engineering
110/110
2015 - 2018 | Turin, Italy
Master Thesis @ Objective Software
A ROS-based Platform for Autonomous Vehicle: Foundations and Perception - S. Barrera, V. Comito

POLYTECHNIC OF TURIN
B.Eng. in Computer Engineering
110/110
2012 - 2015 | Turin, Italy

LINKS

Github: **github.com/clynamen**
LinkedIn: **in/vincenzocomito**

SKILLS

- Embedded software, Real Time
- ROS (Robot Operating System)
- Server-side development on PaaS.
- Data Science and Machine Learning tools (R and Python)
- Long time linux user.

PROGRAMMING

Knowledge of:
C, C++, C++14, C#, Java, Python, Javascript

Familiarity with:
Scala, Ruby, R, Julia

Basic knowledge of:
Haskell

LANGUAGES

Italian (Mother tongue)
English (Cambridge FCE)
German (Goethe-Zertifikat A2)

EXPERIENCE

OBJECTIVE SOFTWARE | Software Developer
October 2016 - Ongoing | Turin, Italy

Objective is a consulting company focused on Automotive. While providing expertise in ECU development, the firm is involved in autonomous-driving, teleoperated-driving projects. Enjoying the flexibility demand of the job, I worked both as low and high level programmer in many projects.

- Teleoperated driving hardware and software integration
- Embedded development on body domain unit (C++, Autosar)
- Computer Vision tools and systems

KIWI B2B | Junior Server Developer
October 2013 - October 2014 | Turin, Italy

Kiwi was a company that provided a location-based social network addressed to both the general public and companies. I worked as a Java, then C# backend developer.

- Implemented new API endpoints
- Worked on migration after PaaS change
- Libraries used: Objectify, Hibernate, Memcached, Guava, Guice, Entity Framework

ACTIVITIES

TEAM DIANA
November 2012 - October 2016 | Turin, Italy

Team D.I.A.N.A. is a student team at Polytechnic of Turin focused on space rovers. I worked on SLAM algorithms and control software of an engineering model of a lunar rover. I had the chance to lead the team for two years, along with fantastic, relentless students. The team uses ROS, C++ and python extensively, interfacing with motors, stereo and depth cameras. More details about the project can be found at http://www.teamdiana.it/

MOOC

Machine Learning	Standford University
Statistical Learning	Standford University
Cryptography I	Standford University
Computer Graphics	UC San Diego

INTERESTS

I am mainly interested in machine learning and computer vision. In my free time I also like to read about computer security, game development and work with functional programming languages.