Curriculum vitae

PERSONAL INFORMATION

Domenico Colucci

Experience

Co-Founder at Nextome

12/2013 - Present Nextome is the innovative Indoor Positioning System. Thanks to Nextome you will be finally able to locate your exact position in any indoor space, receiving even information about your own position. The difference between any classical GPS and the new system Nextome is that Nextome works in any Indoor

Co-Founder & CEO at Bull Prediction

06/2013 – Present Bull Prediction is a software system that allows you to discover free of charge, with a certain margin of error, the future values of the price of the shares of listed companies, analyzing trends based on shared values passed . The prediction of future values is done through the use of machine learning algorithms that are based on genetic 'approximation of the generating function of the historical values with the addition of normalization functions derived from statistical analysis. The project Bull Prediction is the winner of the program "Bollenti Spiriti 2012" - Regione Puglia - http://www.bullprediction.com

Web Developer and Software Consultant at Associazione Oggetti Smarriti

06/2012 – 04/2013 OGGETTI SMARRITI is an archive of home and family movies, recorded by amateur film-maker in Puglia. The movies are collected and digitized. An archive to save the private and collective memory, with the purpose to create a new approach to the study of contemporary history and the development of creative projects. About my job: I was involved into the development of the web site especially the search system. The system works looking for the information inside the Luce archive, where the real information are archived. The site has also a responsive theme that adapt the content on the screen size. http://www.archiviooggettismarriti.it/

Web Developer and Software Consultant at Via Appia Imports LLC

10/2012 – 12/2012 Pascarosa (www.pascarosa.com) was founded in Puglia Valle d'Itria by Catherine and Brian

Faris. Since their first visit 18 years ago, they have acquired an olive grove, a home in the centro storico of Martina Franca and a trullo too. Their goal is to connect the land and the people they love with new audiences who share their passion. At the state of the art, Pascarosa offer the possibility to buy true Italian olive oil and visit the wonderfull Valle d'Itria. About my job I was involved into the creation of the e-commerce site. As particular note about it, I can say that i kept the focus on the creation of a subsystem for the managment of the club membership, that consisted also into the creation of an interface between the web platform with the paypal system.

Software Developer Internship at Bottling Packaging Machinery s.p.a.

01/2008 – 06/2008 B.P.M. s.p.a. is an Italian manufacturing company that produces automatic packaging machineries (product aIready bottled, canned or tinned) created thanks to an old business experience. Its expertise and the technical, commercial and promotional know-how have been consolidated in decennial of production activities in partenership and collaboration with famous packaging manufacturers.

Patents

1. ENHANCED INDOOR LOCALIZATION METHOD - Patent ID: WO2015/049660 3.10.2014

2. Sistema di localizzazione "indoor" ad alta affidabilità e relative metodologie di utilizzo - Italy Patent n. 0001420070 - 01/10/2013 Inventor: Domenico Colucci, Giangiuseppe Tateo, Vincenzo Dentamaro

Education

University of Bari – "Aldo Moro"

Degree: Computer Science - Thesis: **Innovative System of a pedometer for indoor localization – (supervisor: Prof. Giuseppe Pirlo)**

Istituto Tecnico Industriale - L. Dell'Erba - Castellana Grotte (BA) - Perito Capo Tecnico Industriale, Informatica.

Courses

Manager Coach

Il Sole 24 ORE Business School Manager Coach

Publications

Nextome – Indoor Positioning and Navigation System

Microsoft Research - IPSN 2014 Berlin 10/01/2014 Author: Domenico Colucci, Vincenzo Dentamaro, Pasquale Ambrosini

ABSTRACT Nextome is an indoor positioning and navigation system for smartphones and tablets that relies on the synergistic fusion of different indoor localization techniques: it uses Bluetooth Low Energy (BTLE) 4.0 technology for the installed sensors acting as broadcasters merged with others effective technologies such as a novel RSSI fingerprinting approach used in conjunction with other patent pending intelligent algorithms. [...]

THE IoT AND VERY LONG RANGE DATA TRANSMISSION: USEFUL SYSTEMS FOR ENVIRONMENTAL, CITY AND BUILDING HEALTHCARE MONITORING. Cisco - Internet of Things Innovation Grand Challenge 21/06/2014 – Author: Domenico Colucci, Vincenzo Dentamaro, Giangiuseppe Tateo, Pasquale Cavallo

NextoSmart Vision comes from high frequency of natural disasters in Italy and rest of world: earthquakes, floods, landslides, forest fire. All those events involve loss of human lives and damage in buildings and manufacturing activities. The team believes that Internet of Things should be a service for the Community: authorities, national civil protection and people will be able to access to data, collected by a very large sim-

free network of different types of sensors. Moreover, a data transmission system, involved in early-alarm network, must remain in service despite electrical and communications blackout and has to be widespread over territory. Therefore, lots of transmitting stations are necessary. For this reason, the whole system (and particularly transmitting stations) must be low-cost. A way to do this is to build a general-purpose system, capable of interfacing with old and new sensor networks. A general-purpose technology has to embrace various types of problems: quite every day, far from natural disasters, damaged buildings fall down in night time, the pollution is increasing in cities and cultural heritage is wasting. We want to give an "eye" to people responsible for safety.

Languages

Italiano

English

Certifications

IEEE Account Student - IEEE Licence 92954819

Glovators - Global Finalist - IBM

Honors and Awards

Young Web Entrepreneur - European Commission

During Slush conference in Helsinki on 12 November 2015, **I won the award for Young Entrepreneur of the web, by the European Commission. (Commission: VP European Commission, Dr. Jyrki Katainen - President of the European Committee of the Regions, Dr. Markku Markkula).**

Winner Program "Bollenti Spiriti 2012"

"Regione Puglia marzo 2013 - Principi Attivi è stata selezionata come National Winner nell'ambito dei Premi Europei per la promozione d'Impresa 2012 - categoria Promozione dello Spirito Imprenditoriale"

http://bollentispiriti.regione.puglia.it/index.php?option=com_k2&view=item&id=187:principi-attivi-2010- giovani-idee-per-una-puglia-migliore&Itemid=1300357

Premio Industria Felix | Menzione di Merito

"Industria Felix, Università degli Studi di Bari, Politecnico di Bari, Università del Salento e Università di Foggia maggio 2016 Il Premio dedicato alle eccellenze imprenditoriali pugliesi che si distinguono per il loro operato apportando crescita non solo personale ma anche nella società in cui si trovano a operare"

Guest Speaker

Short list:
Workshop, University of Bari
Samsung Academy, MIP - Politecnico di Milano
Wired Next Fest (goo.gl/T0OJub)
H-Retail, H-Farm (goo.gl/XFFChX)
Festival della Crescita, Intesa San Paolo (goo.gl/WBKe2f)
5innovazioni: le storie di innovazione, Sanofi and StartupItalia (goo.gl/XvHvdC)
Viaggio nell'Italia che innova, Confindustria and Il Sole 24 Ore (goo.gl/DuJz49)
Community, RAI - Radio Televisione Italiana (goo.gl/6N6t2Q)
Industria 4.0 in Italia: l'indagine di Federmeccanica, Confindustria (goo.gl/zQrHYW)
Speech, Slash Conference
Panorama d'Italia, Magazine Panorama (goo.gl/zWjhap)
Rete Economy, Economy UP (goo.gl/7QKTXu)
Mentor, StartCup Puglia
Industria 4.0, Camera di Commercio Napoli, Federmeccanica

Bari, 17/02/17

Domenico Colucci