



#### PERSONAL INFORMATIONS

# Angelo Manganiello



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- GitHub https://github.com/amanganiello90

Gender Maschile | Date of birth 15/10/1990 | Birth place Nola (NA)

#### **QUALIFICATION**

# Senior ICT and biomedical Engineer

**ROLE** 

Full stack Java and mobile developer, software designer, DevOps. Data and technology analyst for health and rehabilitation use

#### **WORKING EXPERIENCES**

#### From 23 nov 2015

# Solution Java/Android Software Designer and DevOps Engineer

### E.M.M. Informatica S.r.I, CDN G7 (NA)

- Design experience, build and deploy software architecture for Walgreens Boots Alliance platform project, according Scrum development.
- · Automation management and continuous integration tools: Git, Docker, Maven, Bamboo and Artifactory.
- Maven plugin, tools, JUnit tests with Cucumber development.
- Bash, node.JS scripts and back-end technologies (Spring, Hibernate and Web Services).
- AngularJS, TypeScript, NPM and Gulp.
- Training and support DevOps writing on Confluence & Jira (Atlassian).
- Cordova "multi-app container" for web app testing on Android devices.
- Design, deploy and microservices development with Spring-boot and noSQL Cassandra database.

#### From 3 aug 2015 to 13 nov 2015

#### Oracle Siebel CRM Software Developer

# INDRA Italia S.p.a, CDN INAIL, Vicinale S. Maria del Pianto Street, Poggioreale (NA)

- ACEA project on Oracle Siebel CRM 8.1.
- PL/SQL, training on JavaScript and Microsoft .NET platform.

# From 9 mar 2015 to 27 jul 2015

# Java Developer / Software Analyst for the bioenginneering department

# Università degli Studi di Napoli "Federico II", DIETI, Fuorigrotta (NA)

- Research activities for electrical and information technologies department (DIETI).
- TAC image elaboration with 3D Slicer software for DICOM format and MATLAB routine.
- JEE web application architecture with Struts, Spring and Hibernate.
- Training on ERP SAP systems (MM module) with ABAP language.

#### From 10 nov 2014

# IT trainer, Android And Hybrid Mobile App Developer

#### Freelance

- Private teacher for math sciences (SQL, Java, and web applications).
- Mobile app development with Ionic framework: HTML, TypeScript, AngularJS and NPM.
- App Android.
- Open source projects on GitHub.

#### From 24 feb 2014 to 3 nov 2014

# Software Specialist for the gait analysis

#### IRCCS S. Maugeri, Bagni Vecchi street, Telese Terme (BN)

- Research activities on electromyography (FREEMG and MJS robot).
- Software package in MATLAB (stand-alone and GUI).
- MATLAB algorithms and MySQL database projects.





#### POST GRADUATED TRAININGS

#### From 19 jul 2016 Full Stack Developer

#### Free Code Camp, https://www.freecodecamp.org

Development and deploy projects with Git, MongoDB, Node.js, JavaScript, JQuery, BootStrap, Express.js.

#### From 1 dic 2014 to 12 nov 2016

# Java, Android, Web PHP Analyst and Cisco - Linux System

#### Accademia Domani, Pietro Blaserna street, Roma

- Training courses (1200 hours) on Java, Android, advance PHP, Cisco networks and Linux systems.
- XAMPP platform, advance JavaScript, XML, CSS and JAVA pattern.
- Networking skills for the Cisco CCNA certification.

#### From 19 oct 2015 to 9 mar 2016

# Data Warehousing for Business Intelligence and Programming with C#

# University of Colorado System, Coursera ed edX online courses

- Data Warehouse master through Oracle database on online Coursera platform.
- Microsoft course for advance programming in .NET from edX.

### **UNIVERSITY EDUCATION**

#### From mar 2016 to 12 feb 2018

# Bachelor's degree in CIVIL AND ENVIRONMENT ENGINEERING with 106/110

#### **UNIVERSITA' TELEMATICA PEGASO**

• Civil engineering problems resolution with CAD software.

#### From oct 2012 to 29 sep 2014

# Master's degree in BIOMEDICAL ENGINEERING with laud 110/110 marks

#### UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II

- Programming languages (procedural and objects).
- Clinical instrumentation skills (PET, TAC, RMI) of industrial and automation engineering.

#### From sep 2009 to 25 sep 2012

# Bachelor's degree in INFORMATION ENGINEERING with laud 110/110 marks

# UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II

- Electronics and implementation of algorithms in the biomedical field.
- Realization of a football game for a pseudo wii balance-board platform, belonging to the "Egacrhome" company project of IRCCS S. Maugeri of Telese Terme (BN), through Unity 3D in C# language.

#### From sep 2004 to 15 jul 2009

#### LICEO SCIENTIFICO degree with laud 100/100 marks

# LICEO CLASSICO-SCIENTIFICO STATALE G. CARDUCCI DI NOLA (NA)

# OTHER TRAINING COURSES

#### From 26 oct 2015 to 28 ott 2015

#### Oracle Siebel 8.1.x Business Automation Ed 1

#### Oracle University, Roma

- Business automation for the Siebel CRM applications.
- Siebel business services, Siebel Workflow, Siebel Task UI, and Siebel Assignment Manager.

#### From 17 may 2015 to 30 may 2015

#### EF Career Plus English Course

# EF International School of English, 26 Wilbraham Road, Manchester, Great Britain

- Intensive course for mastering the language and vocabulary of business, achieving an intermediate level in the EFSET exam, through inclusion in a local host family.
- · Skills related to negotiation and good communication-relational skills with professionals from all over the world.

#### From 27 oct 2014 to 17 nov 2014

# Java J2EE programmer for Enterprise Applications

### Forma. Temp course from Skill Factory, Pontecagnano (SA)

- Advanced design knowledge in Java SE (threads, exceptions and collections).
- Practical exercises on Java Enterprise (JSP, Servlet, HTML, JavaScript and JDBC).



#### PERSONAL SKILLS

#### Mother tongue

#### Italian

# Other languages

UNDERSTANDING		SPEAKING		WRITTEN PRODUCTION
Listening	Reading	Interaction	Oral production	
B2	B2	B2	B2	B2
A1	A2	A1	A1	A2
A2	A2	A1	A1	A2

English (\*)

French Spanish

> (\*) The levels correspond to the English certifications of the HULT INTERNATIONAL BUSINESS SCHOOL and the training in Manchester issued by Education First (EF) in 2015. In addition to the general English, certificates of the business context are included.

Levels: A1/2 Base - B1/2 Intermediate - C1/2 Advance Common European Framework of Reference for Languages

#### Communication Skills

· Good communication skills acquired during the company, university, individual and IRCCS projects of Telese Terme, especially for interfacing with professionals of different backgrounds.

#### Management Skills

• Good leadership and management skills with an excellent propensity to work in teams, developed on the company job and from autonomous activities, as well as university and post-graduate training.

#### **Technical Skills**

- ECDL.
- Knowledge of ERP information systems such as SAP (MM module) and ABAP language.
- Android, Swift and Ionic 2.
- Good knowledge of the architecture of electronic calculators and assembly language.
- C++, C# e Java.
- Java Swing, Java Collection, Java Network, Java I/O, JDBC and web tools (Servlet e JSP).
- Testing with JUnit and Gherkin (Cucumber).
- JEE, XML, main patterns and Java frameworks (Tomcat, Hibernate, Struts and Spring).
- SOAP, REST Web Services in Java JAX-WS and EJB on JBoss and Wildfly 10.
- UML and software engineering.
- Maven and Git.
- · Cordova, Maven plugins and Node.js development.
- HTML, CSS, PHP, JavaScript and JQuery.
- Oracle and MySQL databases, E/R diagrams and SQL language.
- Microsoft SQL Server, Visual Studio, PostgreSQL, SQL Navigator and TortoiseSVN.
- PL/SQL and Python.
- MATLAB and GUI.
- Internet and cisco networking skills.
- · Linux, bash, Node.js, Siebel eScript, Bamboo and Docker.
- TypeScript, Gulp, NPM, and AngularJS.
- SIMUL8 for processes management.
- Simulink, Comsol, LTspice, XAMPP, Eclipse and Android Studio.

**Driving license** 

Car (B)

# **FURTHER INFORMATION**

- Senior software engineering (four years experience) on full stack and mobile international projects.
- Continuous improvement, IT trainer, and studious in all automation and science fields.
- Contributor to the open source software community (GitHub), freelance engineer qualified from the state.

DATE 17/04/2018 Angelo Manganiello