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Curriculum vitae

PERSONAL INFORMATION

Matteo Antony Mistretta

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https://www.twitter.com/antonymistretta https://github.com/IngloriousCoderz
https://github.com/IceOnFire

Google Hangouts antony.mistretta | Skype antony.mistretta

Sex Male | Date of birth 17/10/1982 | Nationality Italian

POSITION

Computing professional

WORK EXPERIENCE

07/2015–Present
Computing professional

Inglorious Coderz, Torino (Italy)

The Inglorious Coderz project was born as a group of code enthusiasts which meet every Sunday in the Inglorious HQ to study together new technologies and implement open source projects of all kinds (web applications, drones, video games). IC is also a safety net, in which members are trained and directed to interested companies at no charge. In April 15th 2016 I registered for VAT under the same name, in order to welcome some projects during my free time.

To date I do highly-skilled software consulting and also training on software engineering (design patterns, TDD, eXtreme Programming) using Java and JavaScript technologies as a base. I'm also collaborating with a governative project aimed at engaging a community of developers for the PA.

09/2015–Present
Computing professional

Irion Srl, Torino (Italy)

I was hired as the company's "web expert" to bring my know-how on web applications and the JavaScript language and to apply this knowledge to the reporting section of IrionDQ - their flagship product - always keeping up with the latest trends in terms of architectures and front end technologies. IDQ is a desktop EDM application in WinForm/WPF which enables users to operate on large data sets and to design interactive reports. An OData-powered web API server was recently added to enable some usage from the web.

After months of R&D I started developing a suite of demos and prototypes that are still showcased to customers today, including: a webapp that explores OData services and allows the user to interact with them, a vertical webapp that simulates financial control activities and price tagging, and an interactive tutorial on how to build client applications that rely on the web API server.

The know-how acquired during the R&D activity yielded a React/Redux/Redux-Saga architecture that, through the combination of a static JSON layout with dynamic variables, allows the user to design complex and highly interactive reports in the form of grids, charts, and spreadsheets. Because of the huge amount of data to be displayed on the browser I paid much attention to the performance aspect, taking advantage of immutability and memoization as much as possible.

This architecture is so powerful and performant that lead the company to see it as a successor of IrionDQ. The web-based technology is already a small part of the desktop application and is spreading so to gradually replace the old software with a "universal" version (both online and desktop) .

12/2007–08/2015
Computing professional

Seat Pagine Gialle SpA, Torino (Italy)

I started in Rome in a team of eleven people as a simple software developer, but in a few months I

was entrusted with various tasks: systems engineer, software architect, tech lead, even presenting our products to customers.

After a year and a half the company had to close the department but asked me to move to Turin, where in October 2010 I became the company's Mobile Projects tech lead, which meant leading a small team of front end developers, laying down the initial architecture, managing projects that spanned through multiple functional areas, dealing with all the stakeholders including suppliers and sponsors. My team eventually grew up to five members, and together we created and evolved many projects such as a Java back end service for mobile clients and several native apps for Android, Windows Phone, and the web. I created a work environment focused on passion in our work and fun in creating software as a constant challenge towards perfection.

The PagineGialle and PagineBianche Mobile webapps were subject to compliments from Google for their performances, on which I gave a talk at Codemotion Rome in 2015.

03/2007–11/2007	**Computing professional**

YH Reply, Roma (Italy)

My career began as a Java developer for the Public Administration. The team consisted of three people but my autonomy and reliability were appreciated from the beginning, so that eventually I was the only one needed to work on the project and the only interface with the customer.

The project was a Java desktop application which, combining an XML layout with variables stored on a database, built interactive interfaces with which statisticians could perform analysis on Sector Studies.

EDUCATION AND TRAINING

04/2016	**Certificazione ISIPM Base**

Istituto Italiano di Project Management, Torino (Italy)

2001–2007	**Master's Degree in Computer Engineering**	EQF level 7

Università degli Studi Roma Tre, Roma (Italy)

Final grade: 106/110

1996–2001	**High school (classical studies)**

Liceo Classico Dante Alighieri, Roma (Italy)

Final grade: 77/100

1992–1993	**Fifth to sixth grade**

École Européenne de Bruxelles, Uccle (Belgium)

Italian section in a multilingual school with some classes in French.

PERSONAL SKILLS

Mother tongue(s)	Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C2	C2	C2	C2	C2
French				
B1	B2	A2	B1	A2

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

Communication skills

My passion for teaching and my many years of acting as a hobby led me to develop excellent communication skills: the people with whom I interact can guarantee that my communication is always effective, diplomatic, and pleasant.

Organisational / managerial skills

My past experience as a tech lead was very much appreciated by all stakeholders and especially by my former collaborators, which now apply my management style in their current tech lead positions themselves. We still keep in touch and wish to work together again sometime.

Job-related skills

As a software engineer I was programmed to transform complex problems into simple and elegant solutions. After ten years of experience in software development in various fields I have acquired a flexibility that allows me to find the most suitable technologies for the purpose, learn concepts quickly and apply them in a precise and standards-compliant way. Despite the rapid execution I keep a lot of attention to details, which I consider essential in any aspect of a project.

Digital competence

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

Digital competences - Self-assessment grid