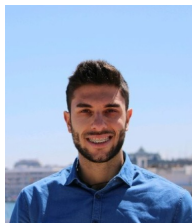


## PERSONAL INFORMATION

## Gianluca Colaianni



 Via Palestro 5, 22100 Como (Italy)

 3885893984

 fast\_luca@hotmail.it

 [www.gianluccolaianni.me](http://www.gianluccolaianni.me)

Sex Male | Date of birth 16/08/1993 | Nationality Italian

## WORK EXPERIENCE

24/02/2020–Present

### Digital Security Specialist

Air Liquide Italia S.p.a., Milano (Italy)

<https://www.airliquide.com/it/italia>

Define and apply procedures for digital security assessment of internal and external IT applications, in order to check the compliance with Group's security rules and requirements.

**Business or sector** Electricity, gas, steam and air conditioning supply

19/11/2018–12/01/2020

### Solution Architect

Fincons Group AG

Via S. Gottardo 12, 6900 Lugano (Switzerland)

<http://www.finconsgroup.com/>

I worked on-site for the customer **Gruppo Cornèr Banca** as Solution Architect and Release co-supervisor.

As Solution Architect I worked on a long term project in which different partners were involved. My responsibilities were:

- To analyze the internal requirements in order to design an integration layer which will be the only point of contact between internal banking systems and external products.
- To write requirements specifications for the partners.
- To write technical analysis and to design the solution for the outsourcing development team (Italy).

The team was of 6 person.

As Release co-supervisor, I had the ownership of coordinate the Release Team, The Release Team was responsible to maintain several internal banking applications, including Java Enterprise applications and batch systems. I had also the opportunity to work directly in maintenance tasks, when it was necessary. The team was composed of two person as supervisors and other three developers in outsourcing (Slovenia).

**Business or sector** Professional, scientific and technical activities

17/07/2017–09/11/2018

### Developer

Fincons Group S.p.a.

Via Orfeo Mazzitelli 258/e, 70124 Bari (Italy)

<http://ita.finconsgroup.com/>

- Design and development of core backend applications.

**Business or sector** Professional, scientific and technical activities

01/04/2015–14/07/2017

### Analyst Programmer

Auriga S.p.a

Strada Vassallo, 1, 70125 Bari (Italy)

<http://www.aurigaspa.com/>

### Sviluppatore Junior Java EE.

- Development of Java WebApp and deploy on Oracle Application Server (Weblogic), IBM Websphere and JBoss or Servlet Container like Tomcat.
- Starting from 05/2015 involved on an international project with customer BNP Paribas Fortis (BNP Paribas Group), having short period of developments and deploy on site in Bruxelles.
- Starting from 06/2016 involved as Team Leader in the project.
- Starting from 06/2015 involved as Java Developer in an international project with customer Millennium BCP (Portugal).

Business or sector Professional, scientific and technical activities

10/2014–05/2015

### Teaching tutor for student with motor disabilities

Università degli Studi di Bari, Bari

Didactic Tutoring Service of 250 hours for a student with motor disabilities at the Faculty of Computer Science at the University of Bari. The tutoring provided the didactic support in preparing the exams that the student had planned to support in the following months through frontal and customized lessons.

## EDUCATION AND TRAINING

01/2020–Present

### Master of Business Administration (MBA)

Collège des Ingénieurs

<https://www.cdi.eu/en/>

The MBA is fully financed (100%) by sponsoring partner company and the selection process is based on merit (5% admission rate). Main courses are corporate finance, investments & company evaluation, accounting & controlling, innovation, lean management, marketing & strategy, human resources & communication, leadership, negotiation, public speaking, project management, decision-making and action, coaching.

Professors from prestigious universities (Harvard BS, INSEAD, Chicago Booth, ETH Zürich, HEC).

10/2015–17/04/2019

### Master Degree in Computer Science

Università degli Studi di Bari Aldo Moro, Bari (Italy)

110/110 with honors

2012–14/10/2015

### Bachelor Degree in Computer Science and Software Development Technologies

Università degli Studi di Bari Aldo Moro, Bari (Italy)

110/110 with honors

2007–2012

### Diploma of Scientific Maturity

Liceo Scientifico Statale "G. Salvemini", Bari (Italy)

100/100

## PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

English

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| B2            | B2      | B1                 | B1                | B2      |

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

#### Communication skills

- Excellent leadership and team building skills gained through my experience as Team Leader.
- Good contact skills gained through my experience as Class Student Representative during High School.
- Excellent communication and management skills gained through my experience as Football Referee in FIGC from 2012 to 2015.

#### Organisational / managerial skills

- Leadership: I was Team leader of a team with 8 people.
- Excellent leading skills gained as Football Referee from 2012 to 2015.
- Good organizational skills gained as Agonist Athlete during school and university years.

#### Job-related skills

- Requirements Analysis of software systems.
- Design of complex software system using standard modelling languages (UML).
- Knowledge and application of most used Design Patterns applied to Object Oriented programming languages.
- Excellent knowledge of IT banking systems.
- Good knowledge of EMV international standard.
- Good knowledge of most used Application Server (Websphere, WebLogic and Jboss) and Servlet Container Tomcat.
- Discrete Project Management skills.
- Good knowledge of quality control processes.
- Excellent problem solving skills.
- Good knowledge of programming languages Java Standard Edition, Java Enterprise Edition, R, JavaFx, JavaScript, PHP, MySql, Oracle DB, Android, HTML 5.0, XHTML, Assembly, CSS, Bootstrap, Typescript.
- Discrete knowledge of framework AngularJs.
- Good knowledge of framework Ionic.
- Good knowledge of framework Dropwizard.
- Good knowledge of framework Spring Boot.
- Good skills with NoSql database (Database Key-Value, Column-Oriented, Document-Oriented, Graph-Oriented).
- Discrete knowledge of Drupal CMS.

#### Digital skills

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

#### Digital skills - Self-assessment grid

Good knowledge of programming languages Java Standard Edition, Java Enterprise Edition, R, JavaFx, JavaScript, PHP, MySql, Oracle DB, Android, HTML 5.0, XHTML, Assembly, CSS, Bootstrap, Typescript.

Discrete knowledge of framework AngularJs.

Good knowledge of framework Ionic.

Good knowledge of framework Dropwizard.

Good knowledge of framework Spring Boot.

Good skills with NoSql database (Database Key-Value, Column-Oriented, Document-Oriented,

Graph-Oriented).

Discrete knowledge of Drupal CMS.

Good knowledge of Office suite.

Good knowledge of tool Kiuwan

Good knowledge of tool Visual Paradigm

Excellent knowledge of tool JavaFX Scene Builder

Good knowledge of tool Enterprise Architect

Driving licence B

## ADDITIONAL INFORMATION

|                |   |
|----------------|---|
| Certifications | <p><b>Certification:</b> Project Management Course</p> <p><b>Date:</b> 06/04/2018</p> <p>PMI - Southern Italy Chapter</p> <p><b>Link:</b> <a href="https://drive.google.com/open?id=1tqwRNT5tyzfZ1PD0WitUTOAZks6amPZD">https://drive.google.com/open?id=1tqwRNT5tyzfZ1PD0WitUTOAZks6amPZD</a></p> <p><a href="#">Related document(s):</a> certificato PM.pdf</p>  |
| Certifications | <p><b>Certification:</b> Front-End JavaScript Frameworks: AngularJS</p> <p><b>Date:</b> 07/08/2017</p> <p>The Hong Kong University of Science and Technology</p> <p><b>Link:</b> <a href="https://www.coursera.org/account/accomplishments/verify/XWM4CHV5UX62">https://www.coursera.org/account/accomplishments/verify/XWM4CHV5UX62</a></p> <p><a href="#">Related document(s):</a> Front-End JavaScript Frameworks AngularJS.pdf</p>  |
| Projects       | <p><b>Project:</b> TellMe</p> <p><b>Date:</b> 11/2017 - 02/2018</p> <p><b>Description:</b></p> <p>TellMe is a mopbile app designed for Android devices. the goal is to assist users with visual impairment in exploring places of interest in the city of Bari and the Puglia region. The system provides a client component (the app) and a server. The client component was developed through the Ionic v3 framework, the server component is a microservice developed through the Spring Boot framework and installed on AWS Elastic Beanstalk.</p> <p>The application was developed as a case study for the Mobile Computing exam of the MSc in Computer Science. Future developments are planned to allow the publication of the app on official stores.</p> <p><b>Team members:</b> Gianluca Colaianne, Gaetano Ziri</p>  |
| Projects       | <p><b>Project:</b> Bari d'Epoca</p> <p><b>Date:</b> 01/2017 - 02/2017</p> <p><b>Description:</b></p> <p>Bari d'Epoca is a Web application that has as its purpose the cataloging of vintage postcards of the city of Bari. It was born as a case study for the examination of Design and Production of Digital Content of the MSc in Computer Science. The application was created in Java8 EE with MySql Database for the back-end component, JQuery and Bootstrap for the front-end component. The aim of the project is the digitization of contents, for which particular effort has been spent in the collection of metadata according to the DCIM standard (<a href="http://dublincore.org/">http://dublincore.org/</a>). A mechanism has been implemented to automatically import digitized contents which, starting from the master files, produces the images suitable for the web page by format and size and updates the platform.</p> <p>The application is a Single Page Application that respects the most modern Web standards and uses the <i>Infinite Scrolling</i> mechanism to ensure greater usability and lightness of the application.</p> <p><b>Team members:</b> Colaianne Gianluca</p> |

## Projects

**Project:** Secure File**Date:** settembre 2016 - present**Description:**

Cross-platform desktop application that allows you to encrypt specific files on your PC, in order to protect them from viruses and attacks of all kinds. The application uses the combination of the most modern security standards (AES and SHA-256) to generate encrypted files to be stored on your computer, together with a secret random password that is generated during encrypt. The use of a secret password chosen by the user, of the randomly generated key and of a large number of recycles in the use of the hashing algorithm, guarantees the impenetrability of the encrypted files, even to brute force attacks.

**Membri del team:** Gianluca Colaianne

## Projects

**Project:** Url Shortener**Date:** 05/2015 - 07/2015.**Description:**

Development of a url shortener service in Java, as regards the server side, and in AngularJS for the client interface. The system is based on a NoSql Key-Value database, Redis, used through the Jedis connector. We used a virtual machine built through the Docker framework. The release involves the creation of a self-installing File Docker containing all the necessary material for the correct use of the software inside it. The Web Server was created through the Java Spark Framework.

The project was developed for the Data Base Design examination with New Generation Models, aa. 2014/2015, Prof. Fabio Fumarola, Bachelor's Degree in Computer Science and Technologies for Software Production.

**Team members:** Gianluca Colaianne e Gaetano Ziri.**Project:** Prometheus**Date:** 11/2014 - 08/2015**Description:**

Prometheus is a web platform developed with the CMS Drupal, version 7.34, which has as its objective the collection of experience and knowledge packages and to make explicit the tacit relations between them. It is possible to consult the job at the address [drupal01.serandp.com](http://drupal01.serandp.com).

The project was developed as a thesis work, under the supervision of the supervisor, Prof. G. Visaggio and the co-supervisor, Prof. P. Ardimento.

## Projects

**Progetto:** QRGEn**Data:** febbraio 2015 - marzo 2015**Descrizione:**

Applicazione Standalone e per dispositivi mobile android che permette la generazione e la lettura di QRCode dal contenuto criptato e/o in chiaro.

Concepita per un caso di studio associato all'esame di Sicurezza Informatica, laurea magistrale in Ingegneria Informatica, aa. 2014/2015, Prof. G. Mastronardi.

**Membri del Team:** Gianluca Colaianne, Gaetano Ziri

## Projects

**Project:** Agroludos**Date:** da maggio 2014 a settembre 2014**Description:**

Agroludos is a software system able to manage organized competitions by a farm within its structure. Through the system, users can register for competitions and choose the options provided by the structure for each specific competition.

Project realized for the Software Engineering exam, three-year degree in Computer Science and Software Technologies, aa. 2013/2014, Prof. G. Visaggio, Prof. P. Ardimento.

**Team members:** Colaianne Gianluca, Gaetano Ziri

Trattamento dei dati personali

**Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003.**

## ATTACHMENTS

- Front-End JavaScript Frameworks AngularJS.pdf
- certificato PM.pdf
- Codility Challenge Gallium 2018.pdf

## Front-End JavaScript Frameworks AngularJS.pdf





certificato PM.pdf 

Scanned by CamScanner



## Codility Challenge Gallium 2018.pdf

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