

Federica Colonnese

Tecnologie dell'informazione e delle comunicazioni (ICT).
Curriculum: "Ingegneria dell'Informazione e della Comunicazione".

EDUCATION AND TRAINING

Replace with dates (from - to)

Laurea Magistrale in Ingegneria Gestionale: Business Intelligence and Analytics (Master Degree)

Università La Sapienza, Roma

- 1038152 OTTIMIZZAZIONE COMBINATORIA II (MAT/09) 13/06/2020 30/30
 - 1047608 PROBABILISTIC MODELS FOR FINANCE 10/07/2020 26/30
 - 10593279 ECONOMICS AND MANAGEMENT OF NETWORKS (SECS-P/06) 17/07/2020 28/30
 - 1035284 MODELLISTICA E IDENTIFICAZIONE (INGINF/04) 24/09/2020 27/30
 - 1041412 PRODUCTIVITY AND EFFICIENCY ANALYSIS (ING-IND/35) 08/01/2021 29/30
 - 1041415 OPTIMIZATION METHODS FOR MACHINE LEARNING (MAT/09) 14/01/2021 27/30
 - 1041413 GAMES AND EQUILIBRIA (MAT/09) 03/02/2021 26/30
 - 10589741 MACHINE LEARNING FOR INDUSTRIAL ENGINEERING (ING-IND/31) 18/06/2021 28/30
 - 1047598 SOCIAL NETWORKS AND ON-LINE MARKETS (ING-INF/05) 23/06/2021 29/30
 - 1017665 SISTEMI DI CONTROLLO DI GESTIONE (INGIND/35) 21/07/2021 30 e lode/30
 - 10589751 GESTIONE DEI PROGETTI (ING-IND/35) 23/07/2021 29/30
 - 1022657 GESTIONE DEGLI IMPIANTI INDUSTRIALI (ING-IND/17) 15/10/2021 30/30
 - 1017636 ECONOMIA DEI SISTEMI INDUSTRIALI (INGIND/35) 05/11/2021 18/30
 - AAF1137 ABILITA' INFORMATICHE 20/01/2022 idoneo
 - AAF1016 PROVA FINALE 20/01/2022 idoneo
- Final grade in the MS: 110/110

Replace with dates (from - to)

Laurea Triennale in Ingegneria Gestionale (Bachelor)

Università La Sapienza, Roma

- 1017402 GEOMETRIA (MAT/03) 25/01/2017 20/30
- 1017217 ANALISI MATEMATICA (MAT/05) 28/02/2017 19/30
- 1017400 FISICA (FIS/01) 19/06/2017 23/30
- AAF1101 LINGUA INGLESE (-) 30/06/2017 idoneo
- 1017401 FONDAMENTI DI INFORMATICA (ING-INF/05) 03/10/2017 30 e lode/30
- 101144 CHIMICA (CHIM/07) 11/01/2018 29/30
- 1038150 RICERCA OPERATIVA (MAT/09) 16/01/2018 22/30
- 1015384 FONDAMENTI DI AUTOMATICA (ING-INF/04) 19/02/2018 18/30
- 1015392 TELECOMUNICAZIONI (ING-INF/03) 21/06/2018 21/30
- 1017399 ELETTROTECNICA (ING-IND/31) 26/06/2018 25/30
- 1017398 ECONOMIA E ORGANIZZAZIONE AZIENDALE (ING-IND/35) 10/09/2018 26/30
- 1017397 BASI DI DATI (ING-INF/05) 08/01/2019 30/30
- AAF1392 LABORATORIO DI RICERCA OPERATIVA (-) 14/01/2019 idoneo
- 1020862 OTTIMIZZAZIONE COMBINATORIA (MAT/09) 15/01/2019 27/30
- 1047606 ISTITUZIONI DI ECONOMIA 28/02/2019 24/30
- 101168 TECNICA ED ECONOMIA DEI TRASPORTI (ICAR/05) 27/04/2019 30/30

- 1003155 CALCOLO DELLE PROBABILITA' (MAT/06) 24/06/2019 24/30
 - 1017219 ANALISI MATEMATICA II (MAT/05) 05/07/2019 19/30
 - 1017413 STATISTICA (SECS-S/01) 10/09/2019 26/30
 - 1016596 ELETTRONICA (ING-INF/01) 13/09/2019 21/30
 - 1022844 IMPIANTI INDUSTRIALI (ING-IND/17) 11/10/2019 30 e lode/30
 - 1021915 TECNOLOGIA DEI PROCESSI PRODUTTIVI (ING-IND/16) 06/11/2019 27/30
 - AAF1001 PROVA FINALE (-) 17/12/2019 idoneo
- Final grade in the Bachelor: 990/110

WORK EXPERIENCE

Nov 2021 - today

Security Delivery Analyst

Accenture, Rome

Projects performed within a multinational financial services company. Functional analysis - GRC platform implementation on Cloud ServiceNow technology: the platform aims to census the Customer's applications, collect information from different Data Sources, automating the process of census and assessment of compliance of each application. Tasks performed:

- Workflow development (using JavaScript)
- Communication with the Functional team for new development
- Production release planning
- Ticket management and bug fixes
- Introduction of new members into the team
- Support for the drafting of functional and technical documents
- Releases in a Production and Test environment

Business or sector : CyberSecurity

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	B1	A2	A2	A2
Spanish	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence

I have a deep knowledge of Python and its libraries such as pandas, pytorch, tensorflow ecc learnt during my master degree and master thesis project on machine learning. Excel which I'm deeply learning now in my work experience where I'm practicing also on working on the back-end side with databases and Javascript, as well fundamentals of front-end side with HTML and CSS. I'm also studying as self-taught the basics and fundamentals of the object-oriented programming (Java)

Other skills

I like to draw both on paper and digitally, so I also know how to use Photoshop for digital painting and concept art. I'm interested in computer science, programming, web3, graphics, design and everything that binds these worlds together. I like to read, and I think I'm pretty good at writing, going through different genres from classics to fantasy. In my free time I've learnt how to play classic guitar. I can also easily work in a team as well as on my own.

ADDITIONAL INFORMATION

Publications (in proceedings): Francesco Di Luzio, Federica Colonnese, Antonello Rosato, and Massimo Panella, "*Detection of Autism Spectrum Disorder by a Fast Deep Neural Network*", 2nd International Conference on Applied Intelligence and Informatics (AI2022), September 2022.

Projects -

Honours and awards -

Certifications -

I authorise the use of my personal data in compliance with Legislative Decree 196/03.

DATE

SIGNATURE