



Vito Spinelli

Knowledge and data specialist

London, UK

• Further information and portfolio at www.vitospinelli.com

CONTACT DETAILS

Available at:
www.vitospinelli.com

SKILLS

- Agile Project Management
- Data analysis and visualization (Python, Pandas, Seaborn)
- Database management (SQL)
- Taxonomy/Ontology design (SKOS/RDF)
- NLP (Beautiful Soup, Spacy)
- Stakeholder Relations
- Effective communication
- Chat bot design and development (IBM Watson Assistant)
- User Experience Design
- Excel Power Query



PROFILE

Multilingual knowledge and data specialist with skills spanning from ontology design to data extraction and manipulation leveraging Python libraries and SQL. Excels at coordinating teamwork and providing evidence-based intelligence to senior management and clients.



WORK EXPERIENCE

Ontologist – Faethm by Pearson

10/01/2022-Present

- *Validate ontology mappings/crosswalks*
- *Maintenance and further development of the occupational ontology*

Consultant – Inter-American Development Bank – Washington DC

01/04/2019-15/12/2021

- *Leads the externalization of the online courses' configuration and implementation*
- *Advises on the courses evaluation and reports on the courses performance*
- *Plans and coordinates the maintenance and update of the online courses carried out by the external consultants*
- *Creates checklists and task lists to formalize and standardize the business process and ensure quality control*
- *Trains on the use of the Edx platform (using Shell and Publisher) for creating and updating online courses editions*
- *Advises on management support tools and processes*
- *Analyzes data on users' behavior and integrates the findings in the change management process*
- *Leads the team in charge of students' engagement monitoring and enhancement (differentiated activities/learning, gamification, etc.)*
- *Designs, implements, and maintains the first virtual assistant (chat bot) of the IDBx programme*

Project manager - Everis – Brussels

11/10/2017–27/03/2019

Project manager: ESCO - 'European Classification of Skills Competences, Occupations and Qualifications'

- *Developed knowledge management and training plan for 5-member team*

LANGUAGES

English ★★★★★

Spanish ★★★★★

French ★★★★★

Italian ★★★★★

CERTIFICATIONS

RDF and SPARQL Essentials
Udemy

Databases and SQL for Data Science
with Python
IBM on Coursera

Statistics for Data Science with
Python
IBM on Coursera

Python for Data Science and AI
IBM on Coursera

Applying the QM Rubric
Quality Matters

Instructional Design Models
University of Maryland

Foundations of User Experience
Design
Google on Coursera

Data Scientists Toolbox
John Hopkins University



- *Designed the business processes to collect users' feedback EU-wide, enabling the continuous and consistent update of ESCO*
- *Coordinated the development and provided quality assurance for communication and training materials (e.g. high-level technical training material allowing 28 EU Member States to comply with EU legal obligations)*
- *Followed-up on the execution of financial resources for three different service contracts with the European Commission*
- *Followed-up and monitored the performance of ESCO and supports the development of a KPI framework*

Public Sector Solutions Consultant - Everis – Brussels

04/01/2016–10/10/2017

Consultant: ESCO - 'European Classification of Skills Competences, Occupations and Qualifications'

- *Coordinated the publication of the ESCO classification in 27 languages*
- *Prepared, executed and evaluated 6 high-level expert meetings that removed the roadblocks to the legislative process for adopting ESCO*
- *Provided training to team members on the use of the Wiki Markup Language, allowing a quicker updating of web articles on the ESCO portal*
- *Provided a presentation to a high-level expert group on how semantic interoperability can support the innovation of employment services*
- *Developed information material, including two video tutorials presented at a high-level European Conference in Brussels*

Taxonomy Consultant - TenForce – Brussels

09/07/2012–31/12/2015

In-house consultant to the European Commission, DG Employment, Social Affairs and Inclusion

- *Provided support with the design of the data model and the methodology development for the ESCO classification*
- *Collaborated in the development of the ESCO data model and versioning strategy*
- *Trained 11 sectoral expert groups of 10 to 20 members each on the ESCO data model and the development methodology*
- *Coordinated and lead the knowledge and information collection from more than 1000 sectoral experts across Europe*
- *Wrote training material for the classification contributors*
- *Coordinated and monitored the quality and technical compliance of 2500 occupations and 13000 skills/competences and their metadata*
- *Designed and rolled-out a learning game to 300 conference invitees*

Policy Advisor - Eur. Vocational Training Assn. – Brussels

10/2009–02/2011

Librarian - Polo Scientifico Didattico di Forlì – Forlì

02/2008–05/2008

EDUCATION

- *MS in Public Policy-University of Bristol-Bristol – UK
28/09/2009–15/09/2010*
- *MA in International Studies-Uni. Of Bologna, Forlì - Italy
09/2006–03/2009*
- *BA in International Studies Uni. Of Bologna, Forlì - Italy
09/2002–06/2006*

