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The UPSKILLS profile(s)

UPSKILLS Consortium:



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with financial support from



*Every time I hire a linguist... Emergent tech profiles
for linguists, translators and language experts*

25 June 2021

Language data and project specialist

- knowledge, skills and competences -

DISCIPLINARY

- Knowledge of specific languages
- Ability to conduct linguistic analysis
- Translation, interpreting, post-editing, localisation

(INTER)CULTURAL

- Awareness of specific cultural contexts and cultural differences
- Cultural agility

TRANSVERSAL

- Creative and innovative thinking
- Problem-solving skills
- Presentation skills
- Writing for different audiences



TECHNICAL

- Understanding and use of language technologies and resources
- Understanding of computational linguistics / NLP
- Knowledge of a programming language

DATA-ORIENTED

- Ability to collect, manage, curate, analyse language data
- Knowledge of statistics
- Familiarity with data standards

RESEARCH-ORIENTED

- Knowledge of research design
- Analytical, logical and hypothetical thinking
- Accessing and processing information critically

ORGANISATIONAL

- Entrepreneurship
- Project management
- Quality control
- Planning
- Teamwork

Language data and project specialist

- typical tasks and responsibilities -

Linguistic data collection

Transcription of audio files

Linguistic annotation

Language data exploration
and analysis

**DATA-
ORIENTED**

TECHNICAL



Translation, interpreting,
localisation, post-editing

Development, analysis and testing
of software and technological tools

Development, testing and
improvement of machine
learning models

Language data research

Research on business processes
and market needs

**RESEARCH-
ORIENTED**

ORGANISATIONAL

Communication with teams,
clients and/or vendors

Project management

Process evaluation

Sub-profile 1: Language data analyst

- language data collection, annotation, analysis -

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Sub-profile 2: Language data scientist

- language data and processes research -

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Sub-profile 3: Language data manager

- language data cleaning, curation, management -

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Sub-profile 4: Language project manager

- language project and workflow coordination -

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