



## Curriculum Vitae

### Informazioni personali/

#### Personal Information

Nome e Cognome / Name and Surname *Albana Celepija*

Genere / Gender Femmina

### Esperienze professionali/

#### Work Experiences

04/09/2017 - 31/10/2022FBK

Extended the architecture of a cloud-based automatic speech recognition (ASR) engine to serve transcriptions via REST APIs and the WebSocket protocol. ?? Implemented containerised components and collaborated with the DevOps team to ensure reliable software delivery. ?? Led the migration of Elle3 e-learning platform to Moodle, in collaboration with territorial partners such as TSM and PAT, enabling enhanced training delivery for public servants. ?? Conducted detailed system analyses to map entities and attributes between source and target platforms, applying data analysis, transformation and integration techniques to ensure full compatibility with the target data model. ?? Collaborated with research units and industrial partners to implement an ontology-based automated data migration system, enabling domain experts to define data and their relationships through a high-level representation that allows the system to be decoupled from heterogeneous data sources.

01/08/2011 - 31/08/2017AT Consulting

?? Develop solid software implementations and APIs to automate business processes. ?? Participate in the entire software development lifecycle, including requirements analysis, implementation, testing, and deployment in test and production environments. ?? Implement new extensions and enhance existing ones to meet customer needs and requirements. ?? Serve as the technical manager for complex projects involving process automation and BPM tools aimed at designing, improving, and streamlining business processes. ?? Support clients in their digital transformation efforts through the implementation of Case Management Systems within the overall platform. ?? Implement data visualization modules to analyze and interpret data generated across different components. ?? Extend the workflow system by integrating custom actions based on user requirements. ?? Contribute to platform integrations via third-party APIs such as Google, SAP, TNT, and UPS. ?? Develop new extensions and modules

01/11/2022 -FBK

Industrial PhD Student

### Istruzione e formazione/

#### Education and Training

01/10/2009 - 15/07/2011Master of Science in Computer Science

## **Competenze personali/**

### **Personal Skills**

Lingua madre / Mother tongue Albanese

Altre lingue / Other languages \*Livello / Level \*

English B2 - Alto intermedio

Italiano C1 - Avanzato

\*Autovalutazione / Self-assessment: [Quadro Comune Europeo di Riferimento delle Lingue / Common European Framework of Reference for Languages](#)

## **Altre competenze/**

### **Other Skills**

Altre competenze / Other skills

Patente di guida / Driving licence

## **Ulteriori informazioni/**

### **Additional Information**

Sito personale / Personal web <https://github.com/AlbanaCelepija>  
pages

Ulteriori Informazioni / Additional  
Info