



Paulina Szymaszek

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Motivated and detail-oriented Data Science & Entrepreneurship graduate with experience in NLP and technical project management. Highly interested in applications of digital technologies in education.

Professional Experience

Doctolib | Technical Project Manager
06.2022 – Present

Key responsibilities:

- Technical lead in integration of Doctolib (appointment management system and patient portal) with hospital information systems
- Strategic planning
- Project coordination starting from client kick-off meeting until the project go-live
- Technical requirements gathering
- System architecture design

Aalto University | Research Assistant
03.2021 – 10.2021

Key responsibilities:

- Development of a data analysis pipeline and clustering interface to better discover patterns in student behaviour and analyze their mistakes
- Improvement of interactive language learning exercises using NLP methods and Java Script programming

Aalto University | Project researcher at UNITE!
06.2020 – 09.2020

- Conducting extensive user research following design thinking which resulted in a set of guidelines for student inclusion in virtual mobility
- Strategic planning of educational activities within UNITE! University Alliance

Wrocław University | Research assistant
07.2018 – 06.2019

- Work on multilingual natural language processing tools
- Thorough research of available tools, their assessment, integration into an open stylometry system, WebSty and testing
- Programming in Python and Java

Software development

- Python
- Java
- Java Script
- SQL
- Git
- Vue.js, Nuxt.js

Data science

- Scikit-Learn
- NLTK
- Spacy
- Plotly
- Pandas

IT management

- Strategic planning
- Project management
- System interoperability

Soft Skills

- Problem solving
- Communication
- Design thinking

Languages

- Polish: native
- English: advanced
- German: advanced
- Spanish: conversational
- French: basic

Education Background

- Data Science, Business & Entrepreneurship | Master
Aalto University & Paris Saclay University
- Computer Science | Bachelor
Wrocław University of Science and Technology