

Alafate Abulimiti

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Education

École Normale Supérieure 10/2020 – 12/2023

Ph.D. Disciplines: Cognitive Science / Artificial Intelligence

Thesis: The Role of Socio-conversational strategies in Task-Oriented Dialogues in the case of Peer-Tutoring Interactions: A Focus on Off-Task Talk and Hedges

Université de Tours 09/2019 – 6/2020

Master 2 in Big Data Management and Analytics

École Polytechnique de l'Université de Tours 09/2016 – 09/2019

Engineer Diploma, Computer Science.

Beijing Institute of Technology 09/2012 – 06/2016

Bachelor of Science, Applied Physics.

Publications

- **Alafate Abulimiti**, Chloé Clavel, and Justine Cassell. How About Kind of Generating Hedges using End-to-End Neural Models? (ACL 2023) :[link](#) 📄
- **Alafate Abulimiti**, Chloé Clavel, and Justine Cassell. When to generate hedges in peer-tutoring interactions (SIGDIAL 2023) : [link](#) 📄
- **Alafate Abulimiti**, Justine Cassell, and Jonathan Ginzburg. “By the way, do you like Spider Man?”—Towards A Social Planning Model for Rapport. (SEMDIAL 2021) : [link](#) 📄
- **Alafate Abulimiti**. Different Games in Dialogue: Combining character and conversational types in strategic choice. (SEMDIAL 2020) :[link](#) 📄.

Work Experience

INRIA Paris, PhD student Researcher 10/2020 – 12/2023

Using the most advanced language models and machine learning models to complete my doctoral thesis work. (NLP, Language Models, Dialogue System, Deep Learning)

Laboratoire de Linguistique Formelle, Research Intern 01/2020 – 07/2020

Dialogue study in combining character and conversational types in strategic choice.

Bouygues, Data Scientist Intern 06/2019 – 09/2019

Automatic detection and evaluation of computer skills in CVs. (FASTTEXT, WORD2VEC, SPACY, SVM, GENSIM).

Skilters, Data Scientist Intern 04/2019 – 06/2019

Improvement of the job-matching algorithm with Deep Learning and NLP techniques.(NLTK, WORD2VEC, FASTTEXT, SIAMESE NETWORK, DSSM, GENSIM, TENSORFLOW).

Renault, Java Developer Intern 06/2018 – 09/2018

Improvement of continuous integration tools for the connected vehicle (A-VNEXT, JAVA, PostgreSQL).

Skills

Languages: | Python | Rust | LaTeX | Typst | Java | Lua | C++ | SQL |

Frameworks: | PyTorch | Lightning | Transformers | Pandas | NumPy | Scikit-Learn |

Languages

French – Fluent

english – Fluent

chinese – Bilingual

Uighur – Mother Tongue

Personal Interests

♟ Chess: A chess lover since I was 7.

📖 Reading: Love reading philosophy | linguistics | social science | etc.

🧘 Meditation: Practice Vipassana for stress management and concentration.

🏋 CrossFit: Just want to keep healthy.

References

Dr. Justine Cassell 📧 📄

Dr. Chloé Clavel 📧 📄

Dr. Jonathan Ginzburg 📧 📄

Dr. Emer Gilmartin 📧 📄