Mohammed J. SAEED

AIML Resident https://mhmdsaiid.github.io/ mohammed_saiid@outlook.com Paris,France

PROFESSIONAL ACTIVITIES

AIML Resident at Apple (Jul 2024-): I am working on LLMs and morphologically complex languages.

Applied Research Scientist at American Express GBT (Jan 2023-Jul 2024): I mainly work on NLP use-cases such as integrating internal data with some language models to assist employees in mundane tasks. I implement and deploy pipelines such as RAG, with modifications according to the specific use-case.

EDUCATION

EURECOM, Campus Sophia Antipolis

PhD Student(Octo 2019- Dec 2022): My research focused on methods of computational fact-checking where I wastrying to automate some parts of the fact-checking pipeline. Specifically, I looked at reasoning with structured data using natural-language processing methods.

Telecom ParisTech/Eurecom, Campus Sophia Antipolis

Data Science & Engineering (2017-2019): I was part of the double-degree arrangement between Telecom ParisTech and the Lebanese University.

Lebanese University-Faculty of Engineering (2013-2017), Hadath, Mount Lebanon Electrical & Electronics Engineering

SELECTED PUBLICATIONS

(*=first author)

You Are My Type! Type Embeddings for Pre-trained Language Models. *Mohammed Saeed, Paolo Papotti Long Paper, EMNLP 2022 (Findings)

Crowdsourced Fact-Checking at Twitter: How Does the Crowd Compare With Experts?

*Mohammed Saeed, Nicolas Traub, Maelle Nicolas, Gianluca Demartini, Paolo Papotti Conference Paper, CIKM 2022

RuleBert: Teaching Soft Rules to Pre-trained Language Models. <u>*Mohammed Saeed</u>, Naser Ahmadi, Preslav Nakov, Paolo Papotti. Long Paper, EMNLP 2021 (Main)

Scrutinizer: A Mixed-Initiative Approach to Large-Scale, Data-Driven Claim Verification *Georgios Karagiannis, <u>*Mohammed Saeed</u>, Paolo Papotti, Immanuel Trummer Long Paper, **PVLDB 2020**

NOTABLE MENTIONS

- Our website <u>Coronacheck</u> received support by Google
- Recipient of the "Bourse d'Excellence" offered by Telecom ParisTech

LANGUAGES

Arabic- Native Language

English- Full Professional Proficiency **French**- Professional Working Proficiency