#### **Curriculum Vitae**

#### Mo El-Haj

General Information

Name: Mahmoud El Haj

**Known as:** Mo El-Haj (preferred) **Nationality**: British (United Kingdom)

General Information

Webpage: https://www.lancaster.ac.uk/staff/elhaj

Google Scholar: <a href="https://scholar.google.com/citations?user=diBeuuEAAAAJ&hl=en">https://scholar.google.com/citations?user=diBeuuEAAAAJ&hl=en</a>

GitHub: <a href="https://github.com/drelhaj">https://github.com/drelhaj</a> LinkedIn: <a href="http://uk.linkedin.com/in/melhaj">http://uk.linkedin.com/in/melhaj</a>

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## Work experience

• 02/2025 – Current: Reader (Associate Professor) in Data Science, VinUniversity, Hanoi, Vietnam

- 03/2025 Current: Director of the VinNLP Research Group at VinUniversity, Hanoi, Vietnam
- 06/2023 02/2025: Director of Admissions for School of Computing, Lancaster University
- 11/2022 02/2025: Computer Science Senior Lecturer (Associate Professor), Lancaster University
- 06/2022 02/2025: Co-Director of the UCREL Research Centre and NLP Group, Lancaster University
- 09/2019 11/2022: Computer Science Lecturer, Lancaster University
- 01/2014 09/2019: Senior Research associate, Lancaster University
- 12/2012 01/2014: Research associate, Lancaster University
- 07/2010 11/2012: Data mining developer, UK Data Archive, University of Essex

# Academic and teaching qualification:

- August 2012: PhD in Computer Science, University of Essex
- Higher Education: Fellowship of the Higher Education Academy (FHEA) Advance HE, UK, 2021.
- UK Teaching Qualification: Graduate Teaching Assistant (GTA) Essex University, 2010
- August 2008: MSc in Information Systems, University of Jordan
- June 2005: BSc in Computer Information Systems, University of Jordan

## **Awards**

- Best Presentation Award at <u>LITHME Training School 2023</u>, Pristina, Kosovo, 2023.
- Fellowship of the Higher Education Academy (FHEA) Advance HE, UK, 2021.
- Winning team for the best audience-facing tool <u>- BBC NewsHack event</u>, London, 2016.
- Fully funded Internship at the <u>National Institute of Informatics</u>, Tokyo, Japan, 2011.
- Best Paper Award at the <u>4th LTC Conference</u>, Poznan, Poland, 2009.

# PhD students:

- Dr Nadhem Zmandar. PhD Title: Multilingual Financial Summarization (Graduated)
- Dr Chiamaka Chukwuneke. PhD Title: Named entity recognition for African Languages: a focus on Igbo (Graduated)
- Jesse Phillips. PhD Title: The Automated Generation of Meaningful and Coherent Source Code Documentation
   Using Natural Language Processing Techniques (3rd year)
- Damith Premasiri. PhD Title: Legal Natural Language Processing (2nd year).
- Salim Almandhari. PhD Title: Arabic Text Simplification (1st year).
- Ghada Alshahrani. PhD Title: Detection of Offensive Language (1st year)

### Research

## **Research Activities:**

- Workshops Chair for COLING 2025 in Abu Dhabi, UAE. <a href="https://coling2025.org/">https://coling2025.org/</a>
- Organisers of the UCREL NLP Summer School 2024, Lancaster UK. <a href="https://ucrel.lancs.ac.uk/uss2024/">https://ucrel.lancs.ac.uk/uss2024/</a>
- Organiser of the HealTAC 2024 Conference, Lancaster, UK. <a href="https://healtac2024.github.io/">https://healtac2024.github.io/</a>

- Organiser of the NLPAICS'2024 Conference, Lancaster, UK. <a href="https://nlpaics.com/">https://nlpaics.com/</a>
- General Chair of the 1st, 2nd, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Financial Narrative Processing Workshops. 1<sup>st</sup>: LREC'18 (Japan), 2<sup>nd</sup>: NoDaLiDa'19 (Finland), 3<sup>rd</sup>: DSI'21 (UK), 4<sup>th</sup>: LREC 2022 (France) and IEEE BigData 2023 (Sorrento, Italy). <a href="http://wp.lancs.ac.uk/cfie/">http://wp.lancs.ac.uk/cfie/</a>
- Programme Committee for ACL, <u>LREC</u> and <u>EMNLP</u> Conferences 2022 (all are top NLP conferences)
- Area Chair for COLING and EMNLP 2023 and 2024 Conferences.
- General Chair of the 1st Joint FNS-FNP Workshop at COLING 12 December 2020, Spain (top NLP conference).
- Chair Organiser for MultiLing 2019 workshop co-located with RANLP 2019, Varna, Bulgaria
- Chair Organiser of the 4th Workshop on Arabic NLP (WANLP) at EACL 2019, Florence, Italy (top NLP conference).
- Programme Committee for the <u>7th International Conference on Arabic Language Processing 2019</u>. Nancy,
   France.
- Programme Committee for the <u>3rd Conference on Natural Language and Speech Processing 2019</u>. Torino, Italy.
- Programme Committee for the Corpus Linguistics 2019. Cardiff, UK.
- Programme Committee the 57th ACL conference 2019 (top NLP conference).
- Reviewer for the Language Resources and Evaluation (<u>LREV</u>) Journal 2019 (<u>top NLP journal</u>).
- Reviewer for the Computational Linguistics (CL) journal 2019 (top NLP journal).
- Reviewer for the Natural Language Engineering (<u>NLE</u>) Journal 2019 (<u>top NLP journal</u>).

# **External funding (Secured)**

- 1- Title: Celtic Languages Large Language Models (Celtic LLM). Start date: March 2024. End date: March 2025. Funder: FST Research Catalyst Fund, Lancaster, UK. Amount: £10 (US-\$13k). Role: Principal Investigator (PI).
- 2- Title: Leveraging NLP for Sustainable Finance: A Vision 2030 Initiative. Start date: September 2024. End date: September 2025. Funder: Research Development and Innovation Authority, Saudi Arabia. Amount: £40 (US-\$50k). Role: Visiting Researcher, Consultant.
- **3- Title:** A Small Welsh Language Model Pilot for Sentiment Analysis Testing. **Start date:** July 2024. **End date:** July 2025. **Funder:** Welsh Government. **Amount:** £8,150k (US-\$10,387k)
- **4- Title:** An Assessment of Corporate Disclosures from Accounting Standards 15: Revenue from Contracts with Customers. **Start date:** April 2020. **End date:** July 2022. **Funder:** IAAER/KPMG. **Amount:** £22k (US-\$25k). **Role:** Principal Investigator (PI).
- 5- Title: Arabic USAS Semantic Tagger (AraSAS). Start date: 1 June 2020. End date: 1 August 2022. Funder: Research Incentive Fund grant from Zayed University, UAE. Amount: £6k (\$7k). URL: AraSAS. Role: Principal Investigator (PI)
- **6- Title:** FinT-esp: Financial Texts in Spanish: Resources and Tools. **Start date:** 1 January 2018. **End date:** 1 June 2021. **Funder:** Agencia Española de Investigación (Spanish Agency for Research). **Amount:** £35k (Euros 40k). URL: FinT-ESP. (in Es: <a href="http://www.lllf.uam.es/ESP/FinT-esp.html">http://www.lllf.uam.es/ESP/FinT-esp.html</a>) **Role:** Consultant
- 7- Title: Gymraeg: ADNODD CREU CRYNODEBAU (ACC). English: Welsh Summary Creator (WSC). Start date: 1 May 2021. End date: 1 May 2022. Funder: GOV.WALES. Amount: £90k. URL: ADNODD CREU CRYNODEBAU (ACC). Role: Principal Investigator (PI)
- 8- Title: CLARA-Fin: Computational Linguistics Applications for Readability and simplificAtion in Financial Narrative. Start date: 1 September 2021. End date: 1 August 2024. Funder: Agencia Española de Investigación (Spanish Agency for Research). Amount\*: £37k (Euros 42k). Role: Consultant. URL: CLARA-Fin.
- 9- Title: Canadian Annual Reports Extractor (CARE). Start date: 1 November 2022. End date: 1 November 2023. Funder: Mitacs, HEC Montreal, Waterloo University and CPA Canada. Amount: £30k. Role: Principal Investigator (PI)
- **10- Title:** Using Word Embeddings to Create a Thesaurus of Contemporary Welsh. **Start date:** 1 March 2022. **End date:** 1 March 2023. **Funder:** GOV.WALES. **Amount:** £90k. **URL:** <u>Thesawrws</u>. **Role:** Principal Investigator (PI)
- 11- Title: FreeTxt: supporting bilingual free-text survey and questionnaire data analysis.

  Start date: 1 March 2022. End date: 1 March 2023. Funder: Arts and Humanities research council (AHRC). Amount: £100k. URL: FreeTxt. Role: Co Investigator (CI)
- **12- Title:** SAMF Talent Track Application on the use of NLP, machine learning and econometric techniques to leverage matched employer-employee longitudinal Danish register Data. **Start Date:** 1 Jan 2023. **End Date:** 1 Jan 2025. Funder: SAMF, Denmark. Amount: £42.6k (DKK359,600). **Role:** Consultant. **URL:** A copy of the application.

# PhD external examiner for:

- Dr Fatimah Alqahtani (Computer Science Kings College London, England, UK) [May 2023]
- Dr Taghreed Tarmom (Computer Science Leeds University, England, UK) [February 2023]
- Dr Alaa Ali H Alharbi (Computer Science Birmingham University, England, UK) [November 2022]
- Dr Chatrine Qwaider (Computational Linguistics University of Gothenburg, Göteborg, Sweden) [January 2022]
- Dr Mohammed Hamed Altamimi (Computer Science Bangor University, Wales, UK) [Feb 2020]
- Dr Maher Itani (Computer Science Sheffield Hallam University, England, UK) [September 2019]

# PhD internal examiner for:

- Dr Matthew Coole (Computer Science Lancaster University, England, UK) [Mar 2023]
- Dr Lama Alsudias (Computer Science Lancaster University, England, UK) [Mar 2022]
- Dr Edward Dearden (Computer Science Lancaster University, England, UK) [Oct 2021]
- Dr Matthew Coole (Computer Science Lancaster University, England, UK) [Sep 2020]