Mohammad Alharbi, PhD

✉ msalharbi@gmail.com   in LinkedIn   ✆ +966 542245644   🎓 Google Scholar

Last updated: July 28, 2024

Education

Swansea University

- PhD, Computer Science • 2021

  This thesis project, titled "Interactive Visualization of Translations", was conducted under the supervision of Dr. Robert Laramee. It represents a collaborative effort between the College of Arts and Humanities and the Department of Computer Science at Swansea University. The research aimed to develop innovative visualization techniques for exploring and analyzing parallel translations in digital humanities.

- Master of Science, Computing and Software Technology • 2011

Qassim University

- Bachelor of Science, Computer Science • 2005

Interests

Info Visualization, Business Intelligence, Web Development and UX, AI and Data Science.

Languages

- **Arabic:** Native proficiency
- **English:** Full professional proficiency

Research Contributions

- "Cooperative Digital Humanities: A Methodology" - Conference paper, 2021

- "Visualization Resources: A Starting Point" - Conference paper (Co-author), 2021

- "VNLP: Visible Natural Language Processing" - Journal paper, 2021

- "AlignVis: Semi-Automatic Alignment and Visualization of Parallel Translations" - Conference paper, 2020

- "TransVis: Integrated Distant and Close Reading of Othello Translations" - Journal paper, 2020

- "SoS TextVis: An Extended Survey of Surveys on Text Visualization" - Journal paper, 2019

- "SoS TextVis: A Survey of Surveys on Text Visualization" - Conference paper, 2018

- "Molecular Visualization of Computational Biology Data: A Survey of Surveys" - Conference paper (Co-author), 2017

Experience

- Teacher assistant, Data Visualization @ Swansea University • 2018 — 2019

- Computer Science Instructor @ Buraidah College of Technology • 2016 — present

- Vice Dean for Training @ Hafer Albatin College of Technology (HCT) • 2014 — 2016

- Training Quality Coordinator @ HCT • 2013 — 2014

- Head of exams center @ King Faisal University • 2013 — 2016

- Computer Science Lecturer (temp) @ Community College, Majmaah University • 2012

- ACCET report coordinator @ HCT • 2012 — 2013

- Computer Science Instructor @ HCT • 2005 — 2016

- Head of Private Training Unit @ HCT • 2005 — 2009

- Secretary of the board of Technical and Vocational Training in Hafer Albatin • 2005 — 2007

Certificates & Training

- Data Visualization with Tableau Certificate (Coursera Specialization by University of California, Davis) • 11 July 2024

- Google Business Intelligence Certificate • 10 Jun 2024

- Huawei Certified ICT Associate-Artificial Intelligence (HCIA-AI) Certification, Huawei • 24 Nov 2022

- Quantitative Text Analysis course, Essex University • 6 Aug 2018 (2 weeks)

- The Doctoral Training Center (DTC) series, Swansea University, College of Science • 2016 — 2017

- Train the Trainer Program, Saudi Aramco • 6-10 Oct 2012

- The Instructor role towards vocational guidance, Development & training Centre (TVTC) • 26-28 April 2008

- The tools of web pages development, HCT • 12 – 19 Nov 2006

- Systems design and analysis, HCT • 4-8 Nov 2006

- English, Computing Studies, and Technical Education program, Institute of technology in Christchurch, New Zealand • 24 Aug 2005 (3 months)

- And many other sessions and workshops related to different disciplines

Participations

2017 — 2020

- Workshop presented: NLTK in Translation Applications, Computer-Assisted Literary Translation (CALT) • 2019

- Local organizer at the Computer Graphics & Visual Computing (CGVC) conference • 2018

- Workshop presented: Introduction to The Natural Language Toolkit (NLTK), CGVC • 2018

- Workshop presented: Parallel Translations, Post Graduate Conference, Swansea University • 2018

- Workshop presented: Integrated Distant and Close Reading of Parallel Translations, Special Visible Lunch with Prof Ben Shneiderman • 2018

- Poster presented: Integrated Distant and Close Reading of Parallel Translations, Post Graduate Conference, Swansea University • 2017

Before 2016

- Chairman of the committee of the development and evaluation of elearning training at HCT • 2016 — 2017

- Member of the scientific committee for assessing and designing curricula of the programming technology specialization • 2015 — 2016

- Supervisor of the virtual classes initiative at HCT • 2014 — 2016

- Founder of HCT media center to support the training at HCT • 2015