

Davor Petreski

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EDUCATION

Doctor of Philosophy - Engineering and IT

Jun 2023 - Present

The University of Melbourne, Australia

- Research focus on Information Systems and Student Data Governance

Master of Adult Education for Social Change

Sep 2019 - Sep 2021

University of Glasgow, Scotland, the UK

- Research focus on Online Education and Ethics
- Thesis title: Big Data in online education: Who produces value and who reaps the rewards?

Bachelor of Arts (B.A.), Social Sciences

Aug 2014 - Aug 2017

University College Maastricht, the Netherlands

- Major in Philosophy and Law / Minor in Entrepreneurship and Innovation

Higher National Diploma (AQF level 8 equivalent)

Dec 2021 - Dec 2022

City of Glasgow College, Scottish Qualification Authority

- Diploma in Data Analytics (SCQF Level 8)

RESEARCH

- Petreski, D., & Cheong, M. (2024). "Data Cooperatives: A conceptual review". International Conference on Information Systems 2024 (ICIS24), Dec. 15-18, 2024 (Accepted)
- Petreski, D., & Hashim, I. C. (2023). "Word embeddings are biased. But whose bias are they reflecting?". *AI & SOCIETY*, 38(2), 975-982.
- Petreski, D., "Big Data in online education: Who produces value and who reaps the rewards?". Proceedings of Thirteenth International Conference On Networked Learning (NLC2022), May. 16-18, 2022.
- Paper Presentation: Early research-in-progress presentation, "Big Data and digital labor in online education: Who produces value and who reaps the rewards?" Networked Learning Forum 2021, Malta, 20 May 2021.
- Paper Presentation: "Examining the Role of Education in National AI Strategies in the Balkans" Digital Education Governance Beyond International Comparative Assessment: Complex Histories, Contested Presents, And Contingent Futures, 25 May 2022.
- Paper Presentation: "Data Cooperatives in Higher Education: a philosophical exploration of justice" 2023 CIS Doctoral Colloquium, 24 October 2023.

RELEVANT EXPERIENCE

AI Instructor

Jul 2024 - Present

AI in Schools

Melbourne, Australia

- Responsible for delivering teacher education on AI in secondary schools across Victoria

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| <p>Casual Tutor/Marker
University of Melbourne</p> <ul style="list-style-type: none"> Skills for Information Systems Research and Development (ISYS90118) | <p>Jan 2024 - Present
Melbourne, Australia</p> |
| <p>Instructional Designer
Learn Prompting</p> <ul style="list-style-type: none"> Design and development of 10+ courses on Prompt Engineering and AI safety | <p>Nov 2023 - Jul 2024
Casual; Remote</p> |
| <p>eLearning Technologist (Business Analyst)
NHS Education for Scotland</p> <ul style="list-style-type: none"> Managed over 100 eLearning programs on the NHS's bespoke LMS Provided training to NHS staff on digital skills in healthcare | <p>Aug 2022 - Jun 2023
Glasgow, the UK</p> |
| <p>Learning Resource Designer (contract)
Falmouth University</p> <ul style="list-style-type: none"> Designed and developed eLearning resources for a specialist university for the creative industries Administered multiple course pages on the University's Canvas LMS | <p>Feb 2023 - Apr 2023
Falmouth, the UK</p> |
| <p>Learning Technologist
City of Glasgow College</p> <ul style="list-style-type: none"> Administered the functioning of two LMSs: Canvas and Moodle. Oversaw the transition from one LMS to another and the transfer of materials and courses Delivered face-to-face and virtual webinars and training on various educational tools and technologies to college staff. Communicated the benefits and risks of different learning technologies in the classroom | <p>Sep 2021 - Sep 2022
Glasgow, the UK</p> |

RELEVANT PROJECT WORK

- Peer-Reviewed Articles for: Thirteenth International Conference on Networked Learning (NLC2022); Humanities and Social Sciences Communications - Nature; International Conference on Information Systems (ICIS 2024); Australasian Conference on Information Systems (ACIS 2024)

TECHNICAL SKILLS

- Programming Languages: HTML/CSS, Python, JavaScript, React Native, SQL
- Learning Technologies: Moodle and Canvas, Adobe Creative Cloud, CMSs (Wordpress, Joomla, Drupal), Articulate 360, SCORM, xAPI
- Data Tools and Technologies: Hadoop, PowerBI, Tableau, Qlik

CERTIFICATIONS

- Microsoft Certified Educator (MCE) - Credential ID: wY6Ud-22Nm
- Cloud Academy Introduction to Data Analytics (ASITDATAA) - Credential ID: 21326731
- FCC Responsive Web Design - Credential ID: fcc63bc5bbb-07f3-4760-95df-b7df0aae5641
- DataCamp Introduction to Python for Data Science - Credential ID: #4,318,362