



EMAN ALAJRAMI

PhD Researcher in Computer Science- UWL

About me

I am pursuing a PhD in computer vision and deep learning for medical image analysis at the University of West London (UWL), focusing on developing efficient annotation methods for echocardiography in deep learning. My journey in academia and research began over a decade ago, teaching computing and leading the Multimedia Department at the University of Palestine. Alongside my research, I am actively involved in academia at UWL, where I support the delivery of seminars and contribute to the educational development of students in the School of Computing and Engineering. My passion for teaching and research is matched by my interests. Outside of my professional life, I enjoy cooking and quality time with my son.

Contact

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Website:

<https://emanalajrami.github.io/Emanalajrami/index.html>

Linkedin::

<https://www.linkedin.com/in/eman-alajrami/>

Google Scholar:

<https://scholar.google.com/citations?hl=en&user=O6AZCcgAAAAJ>

Hobbies

Science and Engineering
Walking and sports
Cooking
Writing poems

Reference 1

Professor Massoud Zolgharni
Professor of Computer Vision
Head of IntSaV research group
University of West London (UWL)
massoud.zolgharni@uwl.ac.uk

Reference 2

Ahmed I. Alastal
Salesforce Technical Architect
London Bluewolf- an IBM company
ahmed.alastal@ibm.com

EDUCATION

University of West London

Feb 2021 - Present

PhD in Computer Science (Computer vision in healthcare)

University of Palestine, Palestine

Jun 2010- August 2012

BEng Software Engineering (Distinction, GPA: 95.29%)

Arab Academy for Banking & Financial Sciences – Jordan

Oct 2005 – Feb 2007

MSc Computer Information Systems (Distinction, GPA: 94.8%)

The Islamic University of Gaza – Palestine

Sep 1998 - 2002

BSc. Computer Science (1st Class, GPA: 85.22%)

WORK EXPERIENCE

Faculty of IT, the University of Palestine - Head of Multimedia Department

Sep 2017 – Jan 2021

Faculty of IT, the University of Palestine - Computing lecturer

Sep 2009 – Jan 2021

Faculty of IT, Alquds Open University -Palestine- Computing lecturer (part-time)

Sep 2009 – Jun 2020

Faculty of IT, Gaza University -Palestine- Computing lecturer (part-time)

Sep 2010 – Jun 2012

SKILLS

- Programming: C, C++, JAVA, & Python
- TensorFlow and Keras deep learning libraries.
- Computer vision.
- Relational database design.
- Data analysis.
- UML Modelling and Design
- HTML, CSS, JavaScript & Php
- Iterative Prototyping
- Academic writing and research projects

PUBLICATIONS

- Deep Active Learning for Left Ventricle Segmentation in Echocardiography, published in FIMH 2023 conference, June 2023.
- Ensembles-based Active Learning for the left ventricle Segmentation, published in MIUA 2023 conference, July 2023.
- The other 10 publications can be found in my Google Scholar account
<https://scholar.google.com/citations?hl=en&user=O6AZCcgAAAAJ>