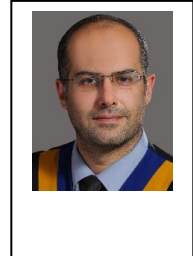Date: 14/4/2025

# CURRICULUM VITAE

## Personal information

Faculty Member Name: Ala Ali Abuthawabeh
Academic Rank: Assistant Professor
College: Information Technology
Department: Software Engineering
Nationality: Jordanian
Address: Jordan- AL Zarqa,  New Zarqa
Phone No: +962789191195
E-mail: a.abuthawabeh@aau.edu.jo

## Academic Qualifications

Degrees with fields, institution, and date

- B.S. in Computer Information Systems program, Al al-byte university, 2005.
- M.Sc. in Computer Information Systems program, Al al-byte university, 2007.

Project / theses title:

- Ph.D. in Software Engineering program, Kaiserslautern university, 2016.

Dissertation title: Multi-Edge Graph Visualizations for Fostering Software Comprehension

## Academic Experience

- Duration: September 2022 until now
- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted:
- The body granting the rank:
- College: Information Technology
- Country: Jordan

- Duration: September 2021 until September 2022
- University: Al-Ahliyya Amman University
- Academic Rank: Assistant Professor
- Date the rank was granted: 9/2021
- The body granting the rank: Al-Ahliyya Amman University
- College: Information Technology
- Country: Jordan

- Duration: 9/2018-4/2021
- University:  QCRI- Hamad Bin Khalifa
- Academic Rank: Postdoc researcher
- Date the rank was granted: 9/2018
- The body granting the rank: QCRI- Hamad Bin Khalifa
- College: QCRI- Hamad Bin Khalifa
- Country: Qatar

## NON-ACADEMIC EXPERIENCE

- Duration: 2018-2018
- Institution: Microsoft-Amman
- Department: Big Data Support
- Country: Jordan

- Duration: 2009
- Institution: Al al-byte University / Al Mafraq -Jordan
- Department: Computer Center
- Country: Jordan

## CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Certificate of practicing academic work. Jordanian Ministry of Higher Education
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## CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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## HONORS AND AWARDS

- Full Doctorate Scholarship from University of Kaiserslautern, Germany: Prof.Hans Hagen (Computer Graphic & HCI group)
- Excellent Academic Performance :B.Sc. Ministry of Higher Education and Scientific Research-Jordan 2003

## SERVICE ACTIVITIES

- Reviewed research papers for ,ICSIC2024, EuroVis 2021 (1 full paper), HCI-GAMES 2020 (2 short papers), and VisCHI 2019 (1 poster)

## THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Handwritten Recognition Techniques: A Comprehensive Review. Husam Ahmad Alhamad, Mohammad Shehab, Moh'd Khaled Yousef Shambour, Muhannad A. Abu-Hashem, Ala Abuthawabeh, Hussain Al-Aqrabi, Mohammad Sh. Daoud, Fatima B. Shannaq: Symmetry 16(6): 681 (2024)

2. A Novel Color Visual Cryptography Approach Based on Harris Hawks Optimization Algorithm. Dyala Ibrahim, Rami Sihwail, Khairul Akram Zainol Ariffin, Ala Abuthawabeh, Manar A. Mizher: Symmetry 15(7): 1305 (2023)

3. Augmented Intelligence with Interactive Voronoi Treemap for Scalable Grouping: a Usage Scenario with Wearable Data. EuroVis Ala Abuthawabeh, Abdelkader Baggag, Michaël Aupetit (Short Papers) 2022 : 43-47

4. Toward an Interactive Voronoi Treemap for Manual Arrangement and Grouping. EuroVis (Short Papers) 2021 Ala Abuthawabeh, Michaël Aupetit:: 97-101

5. A Force-Directed Power Diagram Approach for Interactive Voronoi Treemaps. EuroVis (Short Papers) Ala Abuthawabeh, Michaël Aupetit 2020: 109-113

## INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Faculty member workshop: Amman Arab University
- Erasmus- Jordan workshop: E-learning
- 

## RESEARCH LINK (Scopus and Google Scholar)

- https://www.scopus.com/authid/detail.uri?authorId=59210871500
- https://scholar.google.com/citations?user=grZols4AAAAJ&hl=en

## LANGUAGES

- Arabic
- English
- German (intermediate)