PERSONAL INFORMATION

Kemal Kemal

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PREFERRED JOB

Computer scientist

WORK EXPERIENCE

01/06/1993–01/09/1993 — **Software Engineer**
Promax, Istanbul (Turkey)

C programming and UNIX Platform

01/06/1996–01/09/1998 — **University research assistant**
Dept. of Computer Science, University of Maryland, College Park, Maryland (United States)

Graduate Research Assistant. Studied on Duplicate Detection in Large Document Databases in CfAR. Researched in Multimedia Databases Lab

01/03/2007–01/03/2015 — **University instructor**
Dept. of Computer Engineering, Near East University, Nicosia (Cyprus)

Taught various Computer Engineering courses and researched in Texture Recognition

01/02/2016–01/02/2019 — **University teaching assistant**
Dept. of Computer Engineering, Middle East Technical University, North Cyprus Campus, Güzelyurt (Cyprus)

Worked as a teaching assistant and studied for MSc. in Dept. of Sustainable Environment and Energy Systems

EDUCATION AND TRAINING

01/10/1989–01/07/1994 — **BSc. in Computer Engineering**
Boğaziçi University, Istanbul (Turkey)

01/08/1995–20/12/1998 — **MSc. in Computer Science**
University of Maryland, College Park, Maryland (United States)

01/02/2016–16/10/2018 — **MSc. in Sustainable Environment and Energy Systems**
Middle East Technical University, Northern Cyprus Campus, Güzelyurt (Cyprus)

01/03/2019–Present — **Ph.D. in Computer Science**
University of Camerino, Camerino (Italy)

PERSONAL SKILLS

Mother tongue(s)	Turkish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	B2	B2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Publications

Multi-objective Priority Based Heuristic Optimization for Region Coverage with UAVs,
Advanced Information Networking and Applications
2020 , book-chapter
DOI: 10.1007/978-3-030-44041-1_68

Energy-Aware Routing Protocol for Nanosensor Networks, Internet of Nano-Things and Wireless
Body Area Networks (WBAN), 2019-05-13, book-chapter
DOI: 10.1201/9780429243707-9

Lagoon: A simple energy-aware routing protocol for wireless nano-sensor networks
IET Wireless Sensor Systems
2019, journal-article
DOI: 10.1049/iet-wss.2018.5079

Exploiting the synergy between fractal dimension and lacunarity for improved texture recognition,
Signal Processing
2011, journal-article
DOI: 10.1016/j.sigpro.2011.04.018

Adaptive iris segmentation,
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and
Lecture Notes in Bioinformatics)
2009, book-chapter
DOI: 10.1007/978-3-642-02617-1_10

An efficient fractal measure for image texture recognition
ICSCCW 2009 - 5th International Conference on Soft Computing, Computing with Words and
Perceptions in System Analysis, Decision and Control,
2009, conference-paper
DOI: 10.1109/ICSCCW.2009.5379454

Handling Updates and Crashes in VoD Systems,
Multimedia Tools and Applications
1998, journal-article
EID: 2-s2.0-0032122656