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# EDUCATION

| Ebeernen   |  |  |
|------------|--|--|
| 2014-cont. | Middle East Technical University, Information Systems, Ph.D. |  |
| 2010-2013  | Middle East Technical University, Information Systems, M.S.  |  |
| 2005-2009  | Atilim University, Software Engineering, B.S.                |  |
| 1997-2004  | Ankara Özel Tevfik Fikret High School (French education)     |  |

# ACADEMIC POSITIONS

| March /2016                    | Instructor, Department of Information Systems Engineering,<br>Atilim University, Ankara-Turkey      |  |
|--------------------------------|---|--|
| September/2009-<br>March /2016 | Research Assistant, Department of Information Systems Engineering, Atilim University, Ankara-Turkey |  |

### HONORS&AWARDS

| 1 | 2009- Department Software Engineering first ranked student award                                |  |
|---|---|--|
| 2 | 2009- First Ranked Senior Project Award (Title: CMMI Compliant Code Review Plug-in for Eclipse) |  |
| 3 | 2008-2009 Full scholarship  |  |
| 4 | 2007-2008 Full scholarship  |  |

## **RESEARCH INTERESTS**

| 1 | Software Engineering       |
|---|----------------------------|
| 2 | Information Systems        |
| 3 | Human Computer Interaction |
| 4 | E-commerce                 |

# PUBLICATIONS (SCI-E / SSCI)

|   | Vahid Garousi, Michael Felderer, Tuna Hacaloglu, (2018), What We Know       |
|---|---|
|   | about Software Test Maturity and Test Process Improvement, 35(1), 84-92     |
| 2 | Vahid Garousi, Michael Felderer, Tuna Hacaloglu, (2017), Software test      |
|   | maturity assessment and test process improvement: A multivocal literature   |
|   | review, Information and Software Technology, 85, 16-42                      |
| 3 | Deepti Mishra, Sofiya Ostrovska & Tuna Hacaloglu, (2017), Exploring and     |
|   | expanding students' success in software testing, Information Technology &   |
|   | People, 30 (4), 927-945   |
| 4 | Aylin Akca Okan, Tuna Hacaloglu and Ali Yazıcı, (2016), Study On Cloud      |
|   | Computing Perception of Turkish It Sector, Technical Gazette, 23(1), 1-8.   |
| 5 | Deepti Mishra, Sofiya Ostrovska, and Tuna Hacaloglu, (2015) Assessing       |
|   | Team Work in Engineering Projects', International Journal of Engineering    |
|   | Education*, 31(2), 627-634.   |
| 6 | Deepti Mishra, Tuna Hacaloglu and Alok Mishra (2014), "Teaching Software    |
|   | Verification and Validation Course: A Case Study", International Journal of |
|   | Engineering Education*, 30(6A), 1476-1485.                                  |
|   |   |

### CONFERENCE PRESENTATIONS

|   | Tuna Hacaloglu and Onur Demirors, Challenges of Using Software Size in                   |
|---|--|
| 1 | Agile Software Development: A Systematic Literature Review, IWSM 2018,<br>China, Beijing |
|   | Salmanoglu, Murat, Tuna Hacaloglu, and Onur Demirors. "Effort estimation                 |
|   | for agile software development: Comparative case studies using COSMIC                    |
| 2 | functional size measurement and story points." Proceedings of the 27th                   |
|   | International Workshop on Software Measurement and 12th International                    |
|   | Conference on Software Process and Product Measurement. ACM, 2017.                       |
| 3 | Hacaloglu, Tuna, Eren, P. Erhan, Mishra, Deepti, Mishra, Alok, (2015), "A                |
|   | Software Development Process Model for Cloud by Combining Traditional                    |
|   | Approaches", On the Move to Meaningful Internet Systems: OTM 2015                        |
|   | Workshops, Springer International Publishing, vol. 9416, pp. 421-430.                    |
| 4 | Tuna Hacaloğlu, Oya Beyan (2012), Measuring Innovative Characteristics of                |
|   | Students in Higher Education, 2nd International Engineering Education                    |
|   | Conference, Antalya, Turkey, pp.34-41  |

### CITATIONS

| Sum of times cited without self-citations (ISI Web of Science): | 13 |
|---|----|
| H-index (ISI Web of Science):                                   | 3  |

### **COURSES GIVEN**

| 1 | Software Requirements Engineering      |  |
|---|--|--|
| 2 | Software Quality Assurance             |  |
| 3 | System Software Validation and Testing |  |
| 4 | Human Computer Interaction             |  |
| 5 | Fundamentals of Computing              |  |
| 6 | Computer Programming                   |  |