

MUHSİN ZAHİD UĞUR

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Öğrenim Bilgisi

Doktora 2012 - 2017	The University of Houston Computer Science/ Computer Science Tez Adı : INTEGRATING MOBILE PSYCHOMETRICS WITH WEARABLE PHYSIOLOGICAL SENSING IN LONGITUDINAL STUDIES : DESIGN, TESTING, AND CLINICAL BENEFITS (2017) Tez Danışmanı : (Ioannis Pavlidis)
Yüksek Lisans 2009 - 2011	University of Delaware Computer Science/ Computer Science
Lisans 2003 - 2007	YILDIZ TEKNİK ÜNİVERSİTESİ KİMYA-METALURJİ FAKÜLTESİ/ MATEMATİK MÜHENDİSLİĞİ BÖLÜMÜ/ MATEMATİK MÜHENDİSLİĞİ PR. (İÖ)

Görevler

DOKTOR ÖĞRETİM ÜYESİ 2018	SAĞLIK BİLİMLERİ ÜNİVERSİTESİ / HAMİDİYE SAĞLIK BİLİMLERİ ENSTİTÜSÜ / SAĞLIK BİLİŞİMİ SİSTEMLERİ ANABİLİM DALI (DİSİPLİNLERARASI)
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Yönetilen Tezler

Yüksek Lisans

2024

- 1 . AKGÖĞ ASLIHAN,(2024). İlk kez anne olan kadınlarda mobil uygulama ile emzirme özgüveni ve kaygı seviyeleri üzerine bir çalışma, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> HAMİDİYE SAĞLIK BİLİMLERİ ENSTİTÜSÜ -> SAĞLIK BİLİŞİM SİSTEMLERİ ANABİLİM DALI

2022

- 2 . DEVECİ AHMET FATİH,(2022). Makine öğrenmesi teknikleri kullanılarak hasta öyküsü ve fiziki bulgulardan pnömoni prognoz öngörüsünün yapılması, SAĞLIK BİLİMLERİ ÜNİVERSİTESİ -> HAMİDİYE SAĞLIK BİLİMLERİ ENSTİTÜSÜ -> SAĞLIK BİLİŞİM SİSTEMLERİ ANABİLİM DALI

Ödüller

- 1 . En iyi doktora öğrencisi ödülü , University of Houston , AMERİKA BİRLEŞİK DEVLETLERİ , 2016
- 2 . En iyi ikinci poster ödülü , University of Houston , AMERİKA BİRLEŞİK DEVLETLERİ , 2015

Eserler

Uluslararası hakemli dergilerde yayımlanan makaleler:

- 1 . SERİN OĞUZHAN,AKBAŞLI İZZET TÜRKALP,BOCUTCU ÇETİN SENA,Köseoğlu Büşra,Deveci Ahmet Fatih,UĞUR MUHSİN ZAHİD,ÖZSÜREKCİ YASEMİN (2025). Predicting Escalation of Care for Childhood Pneumonia Using Machine Learning: Retrospective Analysis and Model Development.. JMIRx Med, 6(), Doi: 10.2196/57719 (Yayın No : 9542459)
- 2 . UĞUR MUHSİN ZAHİD, Shastri Dvijesh, Tsiamyrtzis Panagiotis, Dcosta Malcolm, Kalpakci Allison, Sharp Carla, Pavlidis Ioannis (2015). Evaluating smartphone-based user interface designs for a 2D psychological questionnaire. Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing - UbiComp '15 Doi: 10.1145/2750858.2805851 (Yayın No : 6994152)

B. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler

- 1 . UĞUR MUHSİN ZAHİD (2026). Overthinking It: Why "Smart" AI Models Failed to Build a Working App. 2nd International Kosovo Academic Research Congress, (Tam metin bildiri) (Yayın No:10257428)
- 2 . UĞUR MUHSİN ZAHİD (2026). Is Native Still Better? Breaking the Performance Myths of Modern Mobile Apps. 2nd International Kosovo Academic Research Congress, (Tam metin bildiri) (Yayın No:10257435)
- 3 . UĞUR MUHSİN ZAHİD (2026). Cross-Platform Frameworks and Mobile Accessibility: A Comparative Analysis of Touch Target Compliance in Native, React Native, and Flutter Android Applications. 24th International Istanbul Scientific Research Congress on Life, Engineering, Architecture and Mathematical Sciences, (Tam metin bildiri) (Yayın No:10257395)
- 4 . UĞUR MUHSİN ZAHİD (2026). The Reasoning Paradox: When "Extended Thinking" Leads to Architectural Over-Engineering in Mobile UIs. 24th International Istanbul Scientific Research Congress on Life, Engineering, Architecture and Mathematical Sciences, (Tam metin bildiri) (Yayın No:10257401)
- 5 . UĞUR MUHSİN ZAHİD (2026). Comparative Analysis of State Management Overhead In Flutter Webassembly (Wasm) : A Prospective Benchmark Study on Binary Payload Characteristics. 19th International Conference on Engineering & Natural Sciences, (Tam metin bildiri) (Yayın No:10257344)
- 6 . UĞUR MUHSİN ZAHİD (2026). Architectural Reductions In System Overhead: Evaluating Energy And Performance Synergy On 3nm Mobile Platforms. 19th International Conference on Engineering & Natural Sciences, (Tam metin bildiri) (Yayın No:10257334)
- 7 . UĞUR MUHSİN ZAHİD (2026). The Cost of Unfolding: Performance Asymmetry in Declarative UI Layouts on Foldable Devices. 8th International Palestra Scientific Research Congress, (Tam metin bildiri) (Yayın No:10257357)
- 8 . Dmitry Zavlin,Khatri Ashik,Ugur Muhsin,Pavlidis Ioannis,Jeffrey D Friedman,Izaddoost Shayan A,Echo Anthony (2018). Proficiency and Stress of Medical Students Performing Novel Microsurgical Tasks. ASRM Scientific Paper Presentations: Microsurgical Practice Patient Safety, (Özet bildiri) (Yayın No:5229993)
- 9 . Majeti Dinesh,Taamneh Salah,Ugur Muhsin,Khatri Ashik,Pavlidis Ioannis (2016). Insights into Computer Science Academic Careers. Science of Team Science 2016, (Özet bildiri) (Yayın No:5230026)
- 10 . Ugur Muhsin,Shastri Dvijesh,Tsiamyrtzis Panagiotis,Dcosta Malcolm,Kalpakci Allison,Sharp Carla,Pavlidis Ioannis (2015). Evaluating smartphone-based user interface designs for a 2D psychological questionnaire. PROCEEDINGS OF THE 2015 ACM INTERNATIONAL JOINT CONFERENCE ON PERVASIVE AND UBIQUITOUS COMPUTING (UBICOMP 2015) , 275-282, (Tam metin bildiri) (Yayın No:5229743)
- 11 . Uyanik İlyas,Khatri Ashik,Majeti Dinesh,Ugur Muhsin,Shastri Dvijesh,Pavlidis Ioannis (2015). Using Accelerometer Data to Estimate Surface Incline and Its Walking App Potential. Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems - CHI EA 'xx15, (Tam metin bildiri) (Yayın No:5229893)