ÖZGEÇMİŞ

1.	**Adı Soyadı**	**: Yücel Batu Salman**
2.	**Doğum Tarihi**	**: 24.11.1981**
3.	**Unvanı**	**: Dr. Öğretim Üyesi**
4.	**Öğrenim Durumu**	**: Doktora**
5.	**Çalıştığı Kurum**	**: Bahçeşehir Üniversitesi**

Derece	**Alan**	**Üniversite**	**Yıl**
Lisans	Bilgisayar Mühendisliği	Bahçeşehir Üniversitesi	2003
Y. Lisans	Bilgisayar Mühendisliği	Bahçeşehir Üniversitesi	2006
Doktora	IT Convergence Design	Kyungsung University, Kore Cumhuriyeti	2010

5. **Akademik Unvanlar**

Yardımcı Doçentlik Tarihi : 2011

6. **Yönetilen Yüksek Lisans ve Doktora Tezleri**

6.1. **Yüksek Lisans Tezleri**

Özgür Aydın, (2017), Elektronik Harp ile Toplanan Verilerin Veri Madenciliği Yöntemleri ile Analiz Edilmesi, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Ahmet Demiray, (2017), Olası Dalış Kazalarına Erken Müdahale Etmek Amaçlı Android Tabanlı Uygulama Tasarımı, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Nilay Aral, (2017), Çevik Yöntemde İletişimin Görsel Araçlar ile Geliştirilmesi, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Vural Ökcü, (2016). PHP ve MySQL Tabanlı Uygulamalarda Performans Yönetimi, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Hasan Uslu, (2016). Üniversite Öğrencilerinin Sosyal Paylaşım Sitelerini Kullanımlarını Güdüleyen Faktörlerin Belirlenmesi ve Analizi, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Abba Balarade Abdulrahman, (2016). A Review of Combining Agile Practices and ISO Standards in Project Management, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Kürşat Kobya, (2016). BmtGen: A Traffic Generator for Testing DPI Tools, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Nefise Kula, (2016). IVR Usage Patterns and Improving Usability, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Yalçın Çak, (2014). İşbirlikli mobil öğrenmenin dezavantajlı öğrencilerin akademik başarılarına etkileri, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Parastoo Dashti, (2014). Investigating Factors Influencing Cloud Computing Adoption Among Iranian and Turkish Students, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Ceren Gülra Melek, (2014). English Education with Serious Games, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Burcu Yurdaarmağan, (2013). The Effects of Digital Game-based Learning on Performance and Motivation for High School Students in Computer Science Education, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Reihaneh Bidar, (2013). Multicultural Survey of Mobile Banking Acceptance Between Iran and Turkey. Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Erdal Erdal, (2013). Real Time Information Assistant for Visually Impaired People and Comparison of Similar Assistive Applications, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Erokan Canbazoğlu, (2013). The Role of ipad in Dentistry Patient Education and Consultation, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Utku Ünsal, (2013). Türkiye'de Internet Bankacılığı Kullanımı Etkileyen Faktörlerin Belirlenmesi, Bilgi Teknolojileri Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Şükrü Erdem, (2012). Designing a Mobile Health Application on Doctor-Patient Communication with the Participation of Actual Users, Bilgisayar Mühendisliği Yüksek Lisans Programı, Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

6.2. Doktora Tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI,Arts and Humanities)

Yildirim, M.E., Salman, Y.B., (2018), Directional particle filter using online threshold adaptation for vehicle tracking, KSII Transactions on Internet and Information Systems, Volume 12, Issue 2, pp. 710 – 726.

Ince, I.F., Yildirim, M.E., Salman, Y.B., Ince, O.F., Lee, G. H., Park, J. S., (2016), Fast video fire detection using luminous smoke and textured flame features, KSII Transactions on Internet and Information Systems, Volume 10, Issue 12, pp. 5485-5506.

Yildirim, M.E., Ince, I.F., Salman, Y.B., Song, J.K., Park, J.S., Yoon, B.W., (2016), Direction-Based Modified Particle Filter for Vehicle Tracking, ETRI Journal, Volume 38, Issue 2, pp. 356-365.

Canbazoglu, E., Salman, Y.B., Yildirim, M.E., Merdenyan, B., Ince, I.F., (2016), Developing a mobile application to better inform patients and enable effective consultation in implant dentistry, Computational and Structural Biotechnology Journal, Volume 14, 2016, Pages 252-261.

Salman, Y.B., Cheng, H.I., Patterson, P.E., (2012), Icon and User Interface Design for Emergency Medical Information Systems: A Case Study, International Journal of Medical Informatics, Volume 81, Issue 1, pp. 29 – 35.

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

Melek, C.G., Cheng, H.I., Salman, Y.B., (2015), A Serious Game for Kindergarten Students to Learn English, ICIC Express Letters: An International Journal of Research and Survey, volume 9, issue 4, pp. 1267 – 1271.

Yurdaarmagan, B., Melek, C.G., Merdenyan, B., Cikrikcili, O., Salman, Y.B., Cheng, H.I., (2015), The Effects of Digital Game-Based Learning on Performance and Motivation for High School Students, ICIC Express Letters: An International Journal of Research and Survey, volume 9, issue 5, pp. 1465 – 1469.

Copcu, M., Salman, Y.B., Cheng, H.I., (2013), The Quality of Perception for Visual Multimedia on the iPhone, ICIC Express Letters: An International Journal of Research and Survey, Volume 7, Issue 3, pp. 1139 – 1144.

Koc, Y., Cikrikcili, O., Yucel, A., Cheng, H.I., Salman, Y.B., (2012), A Mobile Course Management System: Case Study, Communication in Computer and Information Science, Volume 310, pp. 337 – 385.

Salman, Y.B., Cheng, H.I., (2011), Iconic Interface on the Mobile Phone for the Elderly, ICIC Express Letters: An International Journal of Research and Surveys, Vol.5, Number 9(B), pp. 3335 – 3340.

Salman, Y.B., Cheng, H.I., Patterson, P., (2010), Medical Information System with Iconic User Interfaces, International Journal of Digital Content Technology and Its Applications, Vol.4 (1).

Yang, T.C., Ince, I.F., Salman, Y.B., (2009), A Korean CAPTCHA Study: Defeating OCRs In a New CAPTCHA Context by Using Korean Syllables, International Journal of Contents, Vol. 5 (3), The Korean Contents Association.

Salman, Y.B., Lee, K.H., Kim, Y.J., Cheng, H.I., Kim, H.J., (2008), Development of Interactive Map-Based Tour Information System for Busan, LNCS, Lecture Notes in Computer Science, 5068, pp. 380-388, SpringerVerlag Berlin Heidelberg.

Salman,Y.B., Karahoca, A., (2006), Patient Monitoring via WAP based Medical Information Systems in Emergency Service, WSEAS Transactions on Information Science and Applications, 3(8), pp. 1559- 1564.

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

(December 15 – 15, 2016) Yıldırım, M.E., Salman, Y.B., Merdenyan, B., Visual Vehicle Tracking Using Direction-based Particle Filter with Online Threshold Adaptation, Fourth Int. Conference on Advances in Computing, Electronics and Communication, ACEC16, Rome, Italy.

(February 27 – 29, 2016) Yildirim, M.E., Song, J.K., Jang, S.P., Salman, Y.B., Ince, O.F., "Gender Recognition using Maximized Inter-Class Difference of HoG Feature", 11th International Conference on Computer Vision Theory and Application, VISAPP2016, Rome, Italy.

(August 2 – 3, 2014) Merdenyan, B., Cikrikcili, O., Kocyigit, O., Chin, Y.S., Salman, Y.B., "An Exploratory Research on Factors Influencing Individuals' Adoption of Internet Banking in Turkey", International Conference on Advances in Computing, Electronics and Electrical Technology, CEET2014, Kuala Lumpur, Malaysia.

(May 21 – 24, 2014) Canbazoglu, E., Salman, Y.B., Cheng, H.I., "Development of A Patient Education and Consultation Mobile Application for Implant Dentistry", The 1st Asian

Conference on Ergonomics and Design 2014: New Challenge in Asian Ergonomics and Design, ACED2014, Jeju Island, Korea.

(February 16 – 19, 2014) Bidar, R., Fard, M.B., Salman, Y.B., Tunga, M.A., Cheng, H.I., "Factors Affecting the Adoption of Mobile Banking: Turkish Sample", The 16th International Conference on Advanced Communications Technology, ICACT 2014, Phoenix Park, Pyeongchang, Korea.

(January 4 – 5, 2014) Merdenyan, B., Kocyigit, O., Bidar, R., Cikrikcili, O., Salman, Y.B., "Icon and User Interface Design for Mobile Banking Applications", International Conference on Advances in Computing and Information Technology, 2014, Bangkok, Thailand.

(October 6 – 9, 2013) Erdal, E., Salman, Y.B., Cheng, H.I., "Real Time Information Assistant for Blind People Using the Internet", 17th International Conference on Industrial Engineering Theory, Applications and Practice, IJIE 2013, Pusan National University, Busan, Korea.

(June 26 – 28, 2012) Cıkrıkçılı, O., Karaken, F., Salman, Y.B., "Analysis of A Scalable Quality Oriented Image Sharing Website", 8th International Conference on Information Science and Digital Content Technology, ICIDT 2012, Jeju, Korea.

(October 24 – 26, 2011) Copcu, M., Salman, Y.B., Cheng, H.I., "Turkish Seniors Perspective and Utilization of Mobile Phones", 5th International Conference on New Trends in Information Science and Service Science, NISS 2011, Macao.

(August 16 – 18, 2010) Salman, Y.B., Cheng, H.I., "Senior – Friendly Icon Design for the Mobile Phone", IDC 2010, The 6th International Conference on Digital Content, Multimedia Technology and its Applications, Seoul, Republic of Korea, IEEE.

(November 24 – 26, 2009) Salman, Y.B., Ince, I.F., Kim, J.Y., Cheng, H.I., Yıldırım, M.E., "Participatory Design and Evaluation of E-Learning System for Korean Language Training", ICIS 09, The 2nd International Conference on Interaction Sciences: Information Technology, Culture, and Human, Seoul, Republic of Korea, ACM Proceedings.

(November 24 – 26, 2009) Ince, I.F., Salman, Y.B., Yıldırım, M.E., "A User Study: The Effects of Mobile Phone Prototypes and Task Complexities on Usability", ICIS 09, The 2nd International Conference on Interaction Sciences: Information Technology, Culture, and Human, Seoul, Republic of Korea, ACM Proceedings.

(November 24 – 26, 2009) Ince, I.F., Salman, Y.B., Yıldırım, M.E., Yang, T.C., "Execution Time Prediction for 3D Interactive CAPTCHA by Keystoke Level Model", ICCIT 09, 4th International Conference on Computer Sciences and Convergence Information Technology, Seoul, Republic of Korea, IEEE Computer Society.

(November 11 - 13, 2008) Ince, I.F., Yengin, I., Salman, Y.B., Cho, H.G., Yang, T.C. "Designing CAPTCHA Algorithms: Splitting and Rotating The Images Against OCRs", ICCIT 08, 3rd International Conference on Convergence and Hybrid Information Technology, Busan, Republic of Korea, IEEE Computer Society.

(August 26 – 30, 2008) Salman, Y.B., Kim, J.Y., Karahoca, A., Cheng, H.I., "Participatory Development of an E-Learning System for Korean Language Training", 12th International Research / Expert Conference, Trends in the Development of Machinery and Associated Technologies, TMT 2008, Istanbul, Turkey.

(July 6 – 9, 2008) Salman, Y.B., Lee, K.H., Kim, Y.J., Cheng, H.I., Kim, H.J., "Development of Interactive Map-Based Tour Information System for Busan", APCHI 2008, The 8th Asia-Pacific Conference on Computer Human Interaction, Seoul, Republic of Korea, Springer-Verlag.

(August 27 – 28, 2007): Salman Y.B., Karahoca A., Kim, J.Y., Gungor, A., Aydin, N., "A Research Study: Mobile Learning in Korea", 4th International Conference on CompSystTech'07 & e-Learning'07, Istanbul, Turkey.

(September 5 – 9, 2007): Salman Y.B., Karahoca A., Cheng, H.I., "Route to CMMI in Turkish Software Companies", 11th International Research / Expert Conference, Trends in the Development of Machinery and Associated Technologies, TMT 2007, Hammaret, Tunusia.

(September 5 – 9, 2007): Salman Y.B., Karahoca A., Kim, J.Y., "English Learning via M-Learning Tool", 11th International Research / Expert Conference, Trends in the Development of Machinery and Associated Technologies, TMT 2007, Hammaret, Tunusia.

(November 12-15, 2007): Salman Y.B., Kim, J.Y., Karahoca A., Cheng, H., "Participatory Icon Design Process for Medical Information Systems", INTERNATIONAL ASSOCIATION OF SOCIETIES OF DESIGN RESEARCH 2007, IASDR07, Hong Kong, China.

(September 11-14, 2006): Salman Y.B., Karahoca,A., "Medical Information System For Emergency Service: Comparison of Tablet PC And Wap Devices" , 10th International Research / Expert Conference, Trends in the Development of Machinery and Associated Technologies, TMT 2006, Barcelona, Spain.

(June 19-22, 2005): Salman,Y.B., Karahoca, A., "Measuring Usability Of Iconic Based Guis Of Mobile Emergency Service Software By Using Hci", Cie2005, 35th International Conference on Computers and Industrial Engineering, Istanbul, Turkey.

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler
7.5. Ulusal hakemli dergilerde yayınlanan makaleler

Aydin, O, Ayvaz, S., Yildirim, M.E., Salman, Y.B., (2017), Eletronik Harp ile Toplanan Verilerin Veri Madenciliği Yöntemleri ile Analiz Edilmesi, Acta INFOLOGICA, İstanbul Üniversitesi, Cilt: 1, Sayı: 1, Sayfa: 12 – 22.

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

Lee, K.H., Salman, Y.B., Kim, Y.J., Kim, H.J., Busan Online: Developing an Interactive Map-Based Tourist Information System with User Participation, Proceeding of Design Conference of KSDS Korean, Society of Design Science, Inje University, Gimhae, Kyongnam Prov, Korea, 2008. (Korece)

7.7. Diğer yayınlar
7.8. Uluslararası atıflar

8. **Ulusal & Uluslararası Projeler**

Yürütücü, İstanbul Kalkınma Ajansı, İstanbul Big Data Eğitim ve Araştırma Merkezi, TR10/16/YNY/0036, 15.01.2017 – 15.01.2018.

Araştırmacı, "FAMILY CAREER COMPASS - Efficient Career Guidance Approaches Supporting Parents in Guiding their Children's Vocational Career", Project coordinator: Spoleczna Wyzsza Szkola Przedsiebiorczosci i Zarzadzania, Poland. Project partners: Turkey (BAU), Austria, Greece, Slovenia, November 2013-November 2015. More info: http://www.famico.eu/index.php/en/

9. **İdari Görevler**

Enstitü Müdürü (Şubat, 2018 - devam), Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

Merkez Direktörü (Ocak, 2018 - devam), İstanbul Big Data Eğitim ve Araştırma Merkezi, Bahçeşehir Üniversitesi.

Enstitü Müdür Yardımcısı (Mart, 2015 – Ocak, 2018), Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

ApplyBAU Burs Komisyonu Başkanı (Haziran, 2017 - devam), Mühendislik ve Doğa Bilimleri Fakültesi, Bahçeşehir Üniversitesi

ApplyBAU Burs Komisyonu Üyesi (Eylül, 2014 – Eylül 2016), Mühendislik ve Doğa Bilimleri Fakültesi, Bahçeşehir Üniversitesi.

Erasmus Koordinatörü (Ocak, 2016 - devam), Fen Bilimleri Enstitüsü, Bahçeşehir Üniversitesi.

BAU Uluslararası Kampüsler Koordinatörü (2013 - 2015), Mühendislik ve Doğa Bilimleri Fakültesi, Bahçeşehir Üniversitesi.

10.   Bilimsel ve Mesleki Kuruluşlara Üyelikler: IEEE Computer Society

11.   Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	**Uygulama**	
2015 - 2016	**Güz**	SEN3003 Software Project Management	3	0	81
		SEN5144 Software Project Management	3	0	17
		SEN4999 Capstone Project	1	4	6
	Bahar	SEN3006 Software Architecture	2	2	80
		YZM5511 Bilgi Sistemlerinde Analiz ve Tasarım	3	0	42
		COP4446 Inn the Box – Customer Relationship Management with Microsoft Dynamics	3	0	33
		COP4448 Developing ERP Systems with Nebim V3 ERP	3	0	21
		SEN4999 Capstone Project	1	4	8
2016 - 2017	**Güz**	SEN3003 Software Project Management	3	0	102
		SEN5144 Software Project Management	3	0	20
		SEN4999 Capstone Project	1	4	6

		YZM5511 Bilgi Sistemlerinde Analiz ve Tasarım	3	0	44
	Bahar	COP4446 Inn the Box – Customer Relationship Management with Microsoft Dynamics	3	0	13
		SEN4999 Capstone Project	1	4	10
		SEN5103 Advanced System Analysis and Design I	3	0	14
	Yaz	BDA5001 Introduction to Big Data	3	0	21
2017 - 2018	**Güz**	SEN3003 Software Project Management	3	0	98
		SEN4999 Capstone Project	1	4	6
		SEN5144 Software Project Management	3	0	28
		COOP4470 Wissen – Collaboration Intelligence with Microsoft	3	0	22
	Bahar	SEN3003 Software Architecture	2	2	83
		YZM5622 İnsan Bilgisayar Etkileşimi	3	0	18
		SEN4999 Capstone Project	1	4	9
		COP4446 Inn the box – Customer Relationship Management with Microsoft Dynamics	3	0	17

Not: Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.