

CURRICULUM VITAE

1. **Name, Surname** : Deniz KILINÇ
2. **Date of Birth** : 09.10.1980
3. **Title** : Asst. Prof. Dr.
4. **Educational Status** :

Degree	Field	University	Year
Undergraduate	Computer Engineering	Dokuz Eylül University	2002
Graduate	Computer Engineering	Dokuz Eylül University	2004
Doctoral	Computer Engineering	Dokuz Eylül University	2010

5. Academic Titles and Date of Appointments

09/2013 - Asst. Prof. Dr. (Celal Bayar University – Software Engineering Department)

6. Graduate Theses Supervised (Master and PhD)

6.1 Master Theses

6.2 PhD Theses

- Fatma BOZYIĞIT, Thesis Subject: "Source Code Validation and Similarity Analysis with Natural Language Processing Techniques/ Natural Language Processing + Software Engineering Methods", Dokuz Eylül University, Institute of Science, Computer Engineering Department (Second Thesis Advisor, Continue...).

7. Publications

7.1 Papers published in the refereed international journals (SCI & SSCI & Arts and Humanities)

- Fatih Yucalar, **Deniz Kılınç**, Emin Borandağ, Akın Özçift, "Regression Analysis Based Software Effort Estimation Method", *International Journal of Software Engineering and Knowledge Engineering*, Vol.26, Issue.5, 2016.
- **Deniz Kılınç**, "An accurate toponym-matching measure based on approximate string matching", *Journal of Information Science*, Vol.42, Issue.2, pp.138-149, 2016.
- **Deniz KILINÇ**, Fatih YÜCALAR, Emin BORANDAĞ, Ersin ASLAN, Multi-level Reranking Approach for Bug Localization, *Expert Systems*, Vol.33, Issue.3, pp.286-294, 2016.
- **Deniz Kılınç**, Akın Özçift, Fatma Bozyigit, Pelin Yıldırım, Fatih Yücalar, Emin Borandag, TTC-3600: A new benchmark dataset for Turkish text categorization, *Journal of Information Science*, Published **online** before print December 29, 2015, doi: 10.1177/0165551515620551.
- **Deniz Kılınç**, Adil Alpkocak, "An Expansion and Reranking Approach for Annotation-based Image Retrieval from Web", *Expert Systems With Applications*, Vol.38, Issue.10, pp.13121-13127, 2011.

7.2 Papers published in other refereed international journals

- **Deniz Kılınç**, Fatma Bozyiğit, Pelin Yıldırım, "Semantic RDF Based Integration Framework for Heterogeneous XML Data Sources", International Journal of Engineering Trends and Technology, Vol.19, Issue.3, 2015.
- **Deniz Kılınç**, Fatma Bozyiğit, Alp Kut, Muhammet Kaya, "Overview of Source Code Plagiarism in Programming Courses", International Journal of Soft Computing and Engineering (IJSCE), Vol.5, Issue.2, 2015.

7.3 Papers presented at international conferences and published in the proceedings

- Emra Şatır, Adil Alpkocak, **Deniz Kılınç**, "Word-Context Matrix based Query Expansion in Information Retrieval for Turkish Text", The Symposium on Future Directions in Information Access (FDIA) 2015, Thessaloniki, Greece, Eylül 2015.

7.4 Books or book chapters in international publications

- Adil Alpkocak, Deniz Kilinc, Tolga Berber, Re-ranking Approaches for Multimodal Image Retrieval using Text-based Methods, H. Mueller et. al (eds.), [ImageCLEF:Experimental Evaluation in Visual Information Retrieval](#), The Information Retrieval Series 32, DOI 10.1007/978-3-642-15181-1_14, pp.261-274, Springer-Verlag Berlin Heidealberg 2010.

7.5 Papers published in the refereed national journals

7.6 Papers presented at national conferences and published in the proceedings

- **Deniz KILINÇ**, Fatma BOZYİĞİT, Emin BORANDAĞ, Fatih YÜCALAR, Hasan AKYOL, Emre Berk AKIRMAK, Zafer UZUN, "Sınıflandırma Tabanlı Zombi Bilgisayar Tespit Sistemi", Akademik Bilişim 2016, Adnan Menderes Üniversitesi, Aydın, Şubat 2016.
- **Deniz Kılınç**, Emin Borandağ, Fatih Yücalar, Akın Özçift, Fatma Bozyiğit "Yazılım Hata Kestiriminde Kolektif Sınıflandırma Modellerinin Etkisi", UYMS 2015, Yaşar Üniversitesi, İzmir, Eylül 2015.
- **Deniz Kılınç**, Fatma Bozyiğit, Akın Özçift, Fatih Yücalar, Emin Borandağ "Metin Madenciliği Kullanılarak Yazılım Kullanımına Dair Bulguların Elde Edilmesi", UYMS 2015, Yaşar Üniversitesi, İzmir, Eylül 2015.
- Fatma BOZYİĞİT, **Deniz KILINÇ**, Alp KUT, Muhammet KAYA, "Bulanık Mantık Algoritmaları Kullanarak Kaynak Kod Benzerliği Bulma", Akademik Bilişim 2015, Anadolu Üniversitesi, Eskişehir, Şubat 2015.
- **Deniz KILINÇ**, Fatih YÜCALAR, Emin BORANDAĞ, Hasan AKYOL, Tuğrul Can ŞÖLLÜ, "Bilgi Getirimi Tabanlı Yazılım Hata Konumlandırması", Akademik Bilişim 2015, Anadolu Üniversitesi, Eskişehir, Şubat 2015.
- Onur LEBLEBİCİ, **Deniz KILINÇ**, Ceyhun ARAZ, Cihan DEMİREL, Bora GÜRSEL, Seda GÖRMEZ, "Çevik bir Hikaye: Celal Bayar Üniversitesi Öğrenci Kayıtlanma Modülü Bu Dönem Neden Çökmedi?", XVI. Türkiye'de İnternet Konferansı, Yaşar Üniversitesi, İzmir, Kasım 2014.
- Cihan DEMİREL, **Deniz KILINÇ**, "Captcha ile Güvenliğe Genel Bakış", XIX. Türkiye'de İnternet Konferansı, Ege Üniversitesi, İzmir, Kasım 2011.
- **Deniz KILINÇ**, "Scripting Desteği ile Uyarlanabilir Yazılımlar", X. "Türkiye'de İnternet" Konferansı, TOBB Ekonomi ve Teknoloji Üniversitesi, Ankara, Aralık 2006

- **Deniz KILINÇ**, Prof. Dr. Alp Kut, “*Değişim Mühendisliği*”, Akademik Bilişim 06, Pamukkale Üniversitesi, Denizli, Şubat 2006.
- **Deniz KILINÇ**, Prof. Dr. Alp Kut, “*Yeni Mühendislik Disiplini "Web Mühendisliği"*”, X. "Türkiye'de İnternet" Konferansı, Bahçeşehir Üniversitesi, İstanbul, Aralık 2005
- **Deniz KILINÇ**, Prof. Dr. Alp Kut, “*Günümüz Rapor Gereksinimleri*”, X. "Türkiye'de İnternet" Konferansı, Bahçeşehir Üniversitesi, İstanbul, Aralık 2005
- **Deniz KILINÇ**, Fevzi KARAMAN, Ali AYSAN “*XML 1.0 EBNF Gramerinin İncelenmesi*”, Akademik Bilişim 05, Gaziantep Üniversitesi, Gaziantep, Şubat 2005
- **Deniz KILINÇ**, Prof. Dr. Alp Kut, “*XSL Dönüşümleri ve Biçimleme*”, Akademik Bilişim 04, Karadeniz Teknik Üniversitesi, Trabzon, Şubat 2004
- **Deniz KILINÇ**, Prof. Dr. Alp Kut, “*XML Teknolojisine Gerçekçi Yaklaşım*”, IX. "Türkiye'de İnternet" Konferansı (inet-tr 09), Askeri Müze/Harbiye Kültür Sitesi, İstanbul, Aralık 2003

7.7 Other publications

Master Thesis

- Kılınç, D., “*Researching XML and Related Technologies*”, Advisor: Prof. Dr. Alp KUT, Dokuz Eylül University Computer Engineering Department, İzmir, 2004.

PhD Thesis

- Kılınç, D., “*An expansion and reranking method for annotation based image retrieval from Web*”, Advisor: Prof. Dr. Alp KUT, Dokuz Eylül University Computer Engineering Department, İzmir, 2010.

Papers presented at other international conferences

Papers published in other national journals

Working Notes / Technical Workshops

- Okan Ozturkmenoglu, Adil Alpkocak, **Deniz Kilinc**, DEMIR at CLEF eHealth: The Effects of Selective Query Expansion to Information Retrieval, CLEF 2014 working notes, Sheffield, UK, 2014
- **Deniz Kilinc**, Adil Alpkocak, DEU at ImageCLEF 2009, WikipediaMM Task: Experiments with Expansion and Reranking Approaches, CLEF working notes 2009, Corfu, Greece, 2009

Books and Book Chapters

- **Book**: Deniz KILINÇ, [XML Technology](#) Beta Publishing - ISBN: 9789752953611 – **2004**

8. Projects

- 2014 - **TUBITAK/TEYDEB Project Refree and Auditor**, 7140906, MUTFAK TERZİSİNDEN TEMASSIZ KART DESTEKLİ AKILLI ÜRETİM SİSTEMİ (DEMETER-İNFC), CİCİ MEZE YEMEK VE DIŞ İKRAM HİZMETLERİ BİLİŞİM TURİZM SANAYİ TİCARET LİMİTED ŞİRKETİ, İZMİR
- 2014 - **TUBITAK/TEYDEB Project Refree and Auditor**, 7140501, DEVELOPMENT A WORK FLOW DESCRIPTION LANGUAGE SOFTWARE FOR CALIBRATION PROCEDURES, SPARK Calibration Services Limited Company, ANKARA

- 2014 - **TUBITAK/TEYDEB Project Refree**, 7140444, DEVELOPMENT OF STURUCTURED BASED PROJECT MANAGEMENT TOOL, Erk Information Technology Limited Company, ANKARA
- 2014 - **TUBITAK/TEYDEB Project Refree**, 7140296, BUSINESS INTELLIGENCE ORIENTED INTEGRATED CORPORATE COMMUNICATIONS SOFTWARE, Litum Information Technology Industry and Foreign Trade Corporation, İZMİR
- 2007 - **TUBITAK/TEYDEB Project Manager**, PANORAMA MOBILE BUSINESS MANAGEMENT SOFTWARE, 3070692 - 2007 Tideb, Univera Computer System Industry and Trade Corporation

9. Tasks in International Symposium, Conference, Workshop

- 2016 Congress of the International Unobstructed Information Technologies, **Member of Organizing Committee**, Celal Bayar University, Manisa, September 2016
- 2016 Congress of the International Unobstructed Information Technologies, **Member of Sience Committee**, Celal Bayar University, Manisa, September 2016
- 2015 Congress of the International Unobstructed Information Technologies, **Member of Organizing Committee**, Celal Bayar University, Manisa, September 2015
- 2015 Congress of the International Unobstructed Information Technologies, **Member of Sience Committee**, Celal Bayar University, Manisa, September 2015
- 2015 Symposium of the national software engineering, **Member of Programme Committee**, Yaşar University, İzmir, September 2015
- 2014 Congress of the International Unobstructed Information Technologies, **Member of Organizing Committee**, Dokuz Eylül University, İzmir, September 2014
- 2014 Congress of the International Unobstructed Information Technologies, **Member of Sience Committee**, Dokuz Eylül University, İzmir, September 2014
- 2014 Congress of the International Unobstructed Information Technologies, **Session Chairman – Academic Papers 2**, Dokuz Eylül University, İzmir, September 2014

10. Administration Roles

Celal Bayar University – Vice President of Software Engineering Department	June 2014 - Continue...
Celal Bayar University – BAUM (Computer Research and Application Center) Executive – University Software Automations Development and Testing Team Executive	October 2013 - Continue...
Celal Bayar University – Board Member of Publication Committee	January 2014 - Continue...
Univera A.Ş. – Software Department Manager, IT Department Manager, Test Department Manager, Executive Board Member	2005 - 2013

Nesnel Software – Software Department Manager, Co-founder	2004 - 2005
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11. Memberships in scientific organizations

- DEMIR (Dokuz Eylul University Multimedia Information Retrieval) Research Group Member
- Turkey Informatics Association

12. Awards

- 2016 - **2nd Winner** " CBÜ 23rd Science and Spring, Engineering Science Project Competition", Proje: Auto-Code, **Project Advisor**
- 2015 - **1st Winner** "CBÜ 22nd Science and Spring, Engineering Science Project Competition ", Project: BugCatcher, Automatic Bug Localization Software, **Project Advisor**
- 2014 - **1st Winner** "TUBITAK 2242 - Lisans Öğrencileri Yazılım Projeleri Yarışması", **Project Advisor**
- 2014 - **1st Winner** "CBÜ 21st Science and Spring, Engineering Science Project Race", Project: Duygulu, Get news from birds (Twitter Sentiment Analysis), **Project Advisor**
- 2009 – **The best 4 runs**, [ImageCLEF 2009](#), [WikipediaMM Task](#) by representing Turkey
- 2001 – **2nd Winner**, [XML01 Project Race](#), Software AG

13. Certifications

- Agile & Scrum Certification, ACM, 2013
- ISTQB (International Software Testing Qualifications Board) Certified Test Engineer, KeyTorc, 2010
- Intermec Certified Mobile Development Engineer, England, 2007
- MCP (Microsoft Certified Professional) - ASP.NET Web Developer, 2006
- Software Project Management, Bilgitek
- Effective Communication, Prometheus
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14. Undergraduate and graduate courses given in the last two years

Academic Year	Semester	Course Title	Weekly Hours		Number of Students
			Theoretical	Application	
2013-2014	Fall	Algorithm and Programming I	2	2	35
	Spring	Algorithm and Programming II	2	2	70
2014-2015	Fall	Algorithm and Programming I	6	6	100
		Object Oriented Programming	2	2	70
	Spring	Algorithm and Programming II	2	2	70

	Fall	Software Architecture and Design	2	1	70
2015-2016	Fall	Advanced Web Programming	2	1	70
		Object Oriented Programming	2	2	135
	Spring Fall	Data Structures	2	2	135
		Operating Systems	2	2	70

15. Private Sector Experience (in Detail)

2005–2013 **Univera A.Ş., İzmir** **Software, Technology & Test Department Manager** **Member of Univera Executive Board**

- Manager of TEYDEB/TUBITAK Projects
- Manager of Software Development Department (22 teammates)
- Founder and Manager of Univera Test Department (4 teammates)
- Founder and Manager of R&D Department (2 teammates)
- Manager of IT Department (2 teammates)
- Manager of Solution Development Partners (5 partners)
- Founder and Chairman of Univera BPK (Bütünleşik Planlama Komitesi)
- Founder/Editor/Writer - Univera Blog
- Project Leader of Online Education System and "www.e-univera.com"
- Project Leader of "www.versiparisi.com"
- Developer of SDLC tools (ASP.NET Web Applications)
 - "uhiSYS (Univera Hata İş Yönetim Sistemi)"
 - "uniVIP (Univera Versiyon ve İstek Planlama)"
- Forming New Software Professions
 - Mobile Development Specialist, Database Specialist,
 - Analyst / Developer, Business Analyst,
 - Integration Specialist, Usability & Desig Specialist
- Software Developer and Architect of Univera Web Framework (Old Version 2.0)
- Software Developer and Architect of StokBarPlus – WMS Product

Environment, Technology, Database: Visual Studio 2005/2008/2010, jQuery, AJAX, Web Services, SQL Server, Final Builder, TFS (Team Foundation Server) 2008, HTML, Java Script, Smart Device Applications

2004–2005 **Nesnel Yazılım, İzmir** **Software Manager, Company Founding Partner**

- Developer and architect of Nesnel Software Kernel and Component Set
 - Code generator tool, data access layer, business logic layer, form hierarchy, object mapping and ~20 components were developed.
- Developer and architect of NISMS (Nesnel Internal Software Management System) and NPT (Nesnel Project Tracker)
 - Management of SDLC phases
- Developer of Store Management Product
 - Central, Store and Warehouse Automation

- Warehouse and Inventory Management
- Account and CRM
- Order, Consignment, Transport Automation (Workflow)
- Dealer Automation
- Bid and Project Management
- Developer of *n-sound Sound Management Product*
 - Implements and manages music more than one space written especially for hospitality sector.
- Developer and architect of *n-commerce Web Framework*
 - Developed using ASP.NET technology and e-commerce solution with four different versions of the different organizations. Some of the key components of the category, Dynamic Feature, Showcase, Document and Photo Pool, Customer/Vendor Management, Special Price System, Campaigns, Dynamic Catalogue Processing, Complaint Management, Online Chat, Pre-Order, Purchase Order, Cross-Selling, Returns, Trade, Authorization, Multi-Language Support.

2001–2004 *Netsis Yazılım, İzmir*
Software Developer, Project Manager

- Developer and architect of *NetOpenX SDK*
- Developer of *Netsis Distribution Module* (Both back office and PocketPC modules)
- Developer and architect of *ANSS* (Advanced Netsis Security System) module
 - Column based security, row based security, form based security
- Developer of *Netsis WorkPlace Module*
- Developer and architect of *Netsis Log Module*
- Developer and architect of *Online Banking Module* (Integration with TEB)
- Developer of *Esnek Yapılandırma Module*

Environment, Technology, Database: Delphi, COM, DCOM, ASP, Java Script, HTML, XML, XSLT, XMLHTTP, GPRS, Web services, SQL Server, Oracle, DB2, ASP.NET 1.0

2000–2001 *Biltaş Yazılım, İzmir*
Software Developer (Part Time)

- Web framework development
- Windows framework development
- Developer role of Document Flow Management product

Environment, Technology, Database: Delphi, COM, ASP, Java Script, HTML, XML, SQL Server, DB2

1999–2000 *Intersol Yazılım, İzmir*
Software Developer (Part Time)

- E-commerce site development (ASP, Access database, CSS, java script)