

PERSONEL INFO



Name: Ahmet Selman BOZKIR
Birth Place: 11.12.1983 Muğla/MERKEZ TURKEY
Gender: Male
Military Status: Postponed
E-Posta: selman@cs.hacettepe.edu.tr
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EDUCATION

2012 - 2013 University of Freiburg, Erasmus Visitor Ph.D. Student, Germany

2009 - Hacettepe University Computer Engineering & Science Dept. Turkey
(Ph.D + Research Assitant)
GPA Mark: 3.50 / 4.00

2006 - 2009 Hacettepe University Computer Engineering & Science Dept. Turkey
(Ms. Sc + Research Assitant)
GPA Mark: 3.36 / 4.00

2002 – 2006 Eskişehir Osmangazi University Computer Engineering Dept. Turkey
GPA Mark : 3.47 / 4.00
Top scoring student at dept.

1996 – 2002 Muğla Anatolian High School, Turkey
GPA Mark: 4.85 / 5.00

PROFESSIONAL EXPERIENCE

5.11.2006 - Research assistanship at Hacettepe University

4.2.2008 - Software engineer at Tekport Ltd for developing multi tier desktop and web based applications, UI designer.

9.5.2009 - 24.2.2012 Developer for MITS Ltd. , UI designer

5.5.2007 -2.10.2007 Developer at İzge Yazılım Eğitim Danışmanlık Ltd.

22.6.2004 SAVRONİK A.Ş. – Eskişehir
Practical Training – 30 Days
Studies: Mobile software development and research about RSS, UML and presentations

14.2.2005 BEM Software – Eskişehir
Practical Training – 15 Days

Studies: Development & publishment of institutional web portals

- 23.6.2006 TESLİM Engineering – Eskişehir
Practical Training – 25 Days
Studies: Research and development on web based applications involving state-of-art AJAX techniques, presentations
- 10.1.2005 Employment (1.5 years) at rectorate of Osmangazi University
Studies: Support for solving network & hardware problems, consultancy for software & hardware issues

STUDIES INVOLVED

- Mobile Mind – Design and development of a native and novel machine learning system which is built for Samsung Bada OS and works on mobile devices.
<http://www.scribd.com/doc/50150091/MOBILE-MIND-A-FULLY-MOBILE-PLATFORM-BASED-MACHINE-LEARNING-APPLICATION>
- EPESUS (Eco-Industrial Park Environmental Support System) European 7th Framework Programmge, Lead software engineer and architect.
<http://www.scribd.com/doc/101891316/EPESUS-A-Developing-Web-Based-Energy-Material-Flow-Analysis-Tool-For-Eco-Industrial-Parks>
- Design and implementation of a web portal for Institution of Natural Science of Hacettepe University to present thesis information and statistics covering from 1970 to today including data cleansing and integration (ETL) studies.
- Software engineering and user interface designing of a fully Web based OLAP powered decision support system.
- Web based decision support system focusing on exploration and reporting of data mining models (Master Thesis)
<http://www.scribd.com/doc/31401078/A-Three-Tiered-Web-based-Exploration-and-Reporting-Tool-for-Data-Mining>
- Lead engineering, software development and UI designing of KOSGEB–EEN web portal.
- Assoft Clinic Exper – Design and implementation of a automation software for mid-size clinics and other medical institutions.
- Intrepreter and integrator at “Microsoft CLIP for Turkish Visual Studio 2008” localization project with in five people team.
- Assoft Accounting – Design and implementation of desktop based accounting software for small sized companies.
- Design and implementation of web based project time tracking system (PTS) for mid and small sized software companies.
- Assoft Kapsite Exper – Design and implementation of a capacity reporting software for various types of engineers
- Development of a software for correcting objective caused barrel distortion problems on digital images (BS Thesis)
- Design and implementation of more than 65 web sites.

PUBLICATIONS

1. Bozkir, A.S., Akcapinar Sezer, E., A new web based data mining exploration and reporting tool for decision makers, *Artificial Intelligence Researchs*, 2013 (in review)
2. Bozkir, A.S., Akcapinar Sezer, E., ADEM: An online decision tree based menu demand prediction tool for food courts, ICFEB, 4th International Conference on Food Engineering and Biotechnology, Copenhagen, Denmark, 2013 (in-press)
3. Bozkir, A.S., Akcapinar Sezer, E., FUAT: A Fuzzy Clustering Analysis Tool, *Expert Systems with Applications*, 40(3), 2013
4. Bozkir, A.S., Akcapinar Sezer, E., Yöntem, E., Salihçavuşoğlu, G., EPESUS: A Developing Web Based Energy & Material Flow Analysis Tool For Eco-Industrial Parks, Internet Application Researchs, Lisbon, Portugal, 2012
5. Salihçavuşoğlu, G., Yöntem, E., Akgün, G., Şahin, M.Ç., Cüre, S.S., Bozkir, A.S., Eko-Endüstriyel Sanayi Bölgelerinin Hayat Boyu Değerlendirme Aracılığıyla Geliştirilmesi ve İyileştirilmesi, International GreenAge Symposium, Istanbul, 2012
6. Arvas, M.A., Bozkir, A.S., Profiling of Sunk Cost Industries by Soft Clustering Techniques: Turkey Case, *Journal of Industrial and Systems Engineering*, 2012
7. Bozkir, A.S. and Sezer, E., A Fully Mobile Platform Based Machine Learning Application, IADIS European Conference Data Mining, Rome-Italy, 2011
8. Yavasoglu, B. and Bozkir, A.S., ERP Yazılımlarının İşletmelerdeki Etkilerinin Tanımlayıcı Veri Madenciliği Yöntemleriyle İncelenmesi, Uluslararası 7. İstatistik Kongresi, Antalya-Turkey, 2011
9. Bozkir, A.S., Sezer Akcapinar, E., Predicting Food Demand in Food Courts by Decision Tree Approaches, vol.3, *Procedia Computer Science*, 2011
10. Nefeslioglu, H., Sezer, E., Gokceoglu C., Bozkir, A.S., Duman, T.Y., Assessment of landslide susceptibility by decision trees in the metropolitan area of Istanbul, Turkey, *Mathematical Problems in Engineering*, doi:10.1155/2010/901095, 2010
11. Bozkir, A.S., Akcapinar Sezer, E., A Three-Tiered Web Based Exploration and Reporting Tool for Data Mining, IADIS European Conference Data Mining, Friburg-Germany, 2010
12. Akcapinar Sezer, E., Bozkir, A.S., Yagiz, S., Gokceoglu, C., Karar Ağacı Derinliğinin CART Algoritmasında Kestirim Kapasitesine Etkisi: Bir Tünel Açma Makinesinin İlerleme Hızı Üzerinde Uygulama, Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, Kayseri, 2010
13. Bozkir, A.S., Mazman, S.G., Akcapinar Sezer, E., Identifying The Usage Patterns In Social Networks with Data Mining Techniques, *Communications in Computer and Information Science*, 2010, Volume 96, Part 3, 145-153, DOI: 10.1007/978-3-642-16032-5_13

14. Gorum, T., Tunusluoğlu, M.C., Sezer, E., Nefeslioglu. A. H., Bozkir, A.S., Gokceoglu C., Landslide susceptibility mapping of a landslide-prone area by decision tree analysis, EGU General Assembly 2010 Symposium, EGU20010-49, Vienna, 2010
15. Bozkır, A.S., Sezer, E., Gök, B. Öğrenci Seçme Sınavında Öğrenci Başarımını Etkileyen Faktörlerin Veri Madenciliği Yöntemleriyle Tespiti, 5. Uluslararası İleri Teknolojiler Sempozyumu (İATS'09), Karabük, Türkiye, 2009
16. Nefeslioglu, H., Sezer, E., Gokceoglu C., Bozkir, A.S., Duman, T.Y., Landslide susceptibility mapping of a landslide-prone area by data mining, EGU General Assembly 2009 Symposium, EGU2009-13499, Vienna , 2009
17. Gorum, T., Sezer, E., Bozkir, A.S., Gokceoglu, C., Landslide Susceptibility Mapping by Decision Tree and Logistic Regression Techniques: A Comparison, GeoItalia09, Italy, 2009
18. Bozkır, A.S., Sezer, E., Usage of Data Mining Techniques in Discovering The Food Consumption Patterns of Students and Employees of University, Balkan-Kafkas ve Türk Devletleri Uluslararası Mühendislik Sempozyumu, Isparta, 2009
19. Bozkır, A.S. , Sezer, E. , Gök, B., Üniversite Öğrencilerinin İnterneti Eğitimsel Amaçlar İçin Kullanmalarını Etkileyen Faktörlerin Veri Madenciliği Yöntemleriyle Tespiti, Bilimde Modern Yöntemler Sempozyumu, Eskişehir, 2008

PRIZES - SCHOLARSHIPS

1. Tubitak Ph.D Education Scholarship (2010 2014)
2. Tubitak Master of Science Education (2006 – 2009)

OTHER STUFF

Software:	Operating Systems (Windows, Pardus, DOS) Office Apps (MS Office, Star Office) Data Mining / BI Platforms (MS 2005/2008 Analysis Services, SPSS Clementine, R, Orange Canvas) Software Development Platforms & Languages (.NET - C# / C/C++ / VB, Java – Eclipse, Netbeans) Mobile Development Platforms(Bada OS, Windows Mobile) Database Systems (SQL Server 2005/2008/R2, Oracle 10g) Web Development (ASP, ASP.NET, HTML 4/5, JS, CSS 2.1, JQuery, Ajax) Image Processing (OpenCV, OpenGL, AForge. Net) UI, Graphics (Adobe Photoshop, Flash MX, Fireworks)
Foreign Languages:	Berlitz Sprach Schule – German – A2 93.750 (ÜDS – English –25 March 2007) 79 (KPDS – English – May 2007)

ALES Mark: 87.8 (Quantitative)

Social Activities: Authorship at Hacettepe Ekonomi Topluluğu “Jenerik” magazine yazarlık (continuing..)
Director of English Club at Eskişehir Osmangazi Unv (2 years)
Member of Project R &D Club at Eskişehir Osmangazi Unv (1 year)
Educator at Research at Computer Science and Tech Club (3 years)

Personal: Harworking, open to team based working, willingness at new stuffs and learning, responsible

Hobbies: Photopgraphy (500px.com/naturalminer)
Dance, running, chess, trance music

REFERENCES

1. Dr. Ebru AKÇAPINAR SEZER
Hacettepe Ün. Computer Science Dept., ebru@hacettepe.edu.tr
2. Hakan KOCAKULAK
Tubitak Space Dept., hakankocakulak@gmail.com
3. Emre Yöntem
Ekodenge Ltd. (Software), emre.yontem@ekodenge.com

EXAMPLE WEB PROJECTS

1. Cubextra Project – [İzge Software]
<http://www.izge.com.tr/cubextra/>
2. KOSGEBOSTIM IGENE-EEN
(UI Design, animation %100, server and client side scripting %50)
<http://een.kosgeb.gov.tr>
3. “Hacettepe Üniversitesi Fen Bilimleri Enstitüsü Tez İstatistikleri Portalı”
(%100 Design and implementation, data cleansing, DB design)
<http://istatistik.fenbilimleri.hacettepe.edu.tr>
4. Tako.org – [Magazine web site of a climbing society]
(UI Design %100, server and client side scripting %100, DB design)
<http://www.tako.org>
5. Vadipeyzaj.com – [company web site]
(UI Design %100, server and client side scripting %100)
<http://www.vadipeyzaj.com>

6. Kocarmermer.com - [Commercial web site]
(UI Design %100, server and client side scripting)
<http://www.kocarmermer.com>
7. Sebatkaramursel.com – [Plastic surgery web site]
(UI Design %100, server and client side scripting %100)
<http://www.sebatkaramursel.com>
8. Assoftdesign.com – [my page]
(UI Design %100, server and client side scripting %100)
<http://www.assoftdesign.com>