

PERSONAL INFO



Name: Ahmet Selman BOZKIR
Birth Place: 11.12.1983 Muğla/MERKEZ TURKEY
Gender: Male
Military Status: Done
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EDUCATION

2012 - 2013 University of Freiburg, Erasmus Visitor Ph.D. Student, Germany
2009 - 2016 Hacettepe University Computer Engineering & Science Dept. Turkey
(Ph.D + Research Assistant)
GPA Mark: 3.50 / 4.00
2006 - 2009 Hacettepe University Computer Engineering & Science Dept. Turkey
(Ms. Sc + Research Assistant)
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
1.4.2017 –1.11.2018 Research and Technical Conculancy at Comodo Inc.
4.2.2008 – 17.6.2015 Software engineer at Ekodenge Corp. 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.
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

- 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
- 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

- Anti-phishing and spam e-mail detection via machine learning methods
https://www.researchgate.net/publication/318861757_Spam_E-Mail_Classification_by_Utilizing_N-Gram_Features_of_Hyperlink_Texts
- 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.
- 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. Coskun Dalgic, F., Bozkir A.S., Aydos, M., Phish-IRIS: A New Approach for Vision Based Brand Prediction of Phishing Web Pages via Compact Visual Descriptors, ISMSIT 2018 IEEE International Conference, Ankara, Turkey, 2018
2. Bozkir, A.S., Akcapinar Sezer, E., Layout-based computation of web page similarity ranks, *International Journal of Human-Computer Studies*, vol. 110 2018
3. Bozkir A.S., Sahin, E., Aydos, M., Akcapinar Sezer, E., Orhan, F., Spam E-Mail Classification by Utilizing N-Gram Features of Hyperlink Texts, 11th IEEE International Conference AICT2017, Moscow, Russia, 2017
4. Can Aran, Ö., Gök B., Bozkir, A.S., Yagci, E. Öğretmen ve Öğretmen Adaylarının Bilgi ve İletişim Teknolojisi Araçlarının Kullanımına İlişkin Görüşlerinin Kümeleme Analiziyle İncelenmesi, EJER 2017 Symposium, Denizli, Turkey, 2017
5. Bozkir, A.S., Akcapinar Sezer, E., Use of HOG Descriptors in Phishing Detection, 4th International Symposium on Digital Forensic and Security (ISDFS), Arkansas, USA, 2016
6. Bozkir, A.S., Akcapinar Sezer, E., A new web based data mining exploration and reporting tool for decision makers, *Artificial Intelligence Researchs*, 2(3), 2013
7. 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
8. Bozkir, A.S., Akcapinar Sezer, E., FUAT: A Fuzzy Clustering Analysis Tool, *Expert Systems with Applications*, 40(3), 2013
9. 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
10. 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
11. Arvas, M.A., Bozkir,A.S., Profiling of Sunk Cost Industries by Soft Clustering Techniques: Turkey Case, *Journal of Industrial and Systems Engineering*, 2012

12. Yavasoglu, B. and Bozkir, A.S., ERP Yazılımlarının İşletmelerdeki Etkilerinin Tanımlayıcı Veri Madenciliği Yöntemleriyle İncelenmesi, Uluslararası 7. İstatistik Kongresi, Antalya-Turkey, 2011
13. Bozkir, A.S. and Sezer, E., A Fully Mobile Platform Based Machine Learning Application, IADIS European Conference Data Mining, Rome-Italy, 2011.
14. Bozkir, A.S., Sezer Akcapinar, E., Predicting Food Demand in Food Courts by Decision Tree Approaches, vol.3, Procedia Computer Science, 2011
15. 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
16. Bozkir, A.S., Akcapinar Sezer, E., A Three-Tiered Web Based Exploration and Reporting Tool for Data Mining, IADIS European Conference Data Mining, Frieberg-Germany, 2010
17. 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
18. 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
19. 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
20. 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
21. 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
22. Gorum, T., Sezer, E., Bozkir, A.S., Gokceoglu, C., Landslide Susceptibility Mapping by Decision Tree and Logistic Regression Techniques: A Comparision, GeoItalia09, Italy, 2009

23. 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
24. 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

DISSERTATIONS

1. Ph.D. Thesis:

Design and Implementation of a Search Engine Which the Visual and Structural Similarities of Web Pages are Investigated and Indexed

2. M.Sc. Thesis:

Implementation of a web based decision support system utilizing by OLAP and data mining technologies

PRIZES - SCHOLARSHIPS

- Tubitak Ph.D.91 Education Scholarship (2010 – 2014)
- Tubitak M.Sc. Education Scholarship (2006 – 2009)

OTHER STUFF

Software:	Operating Systems (Windows, Ubuntu) Deep Learning Frameworks (DIGITS, Caffe, DLib, Pytorch, Keras) Data Mining / BI Platforms (MS 2005/2008 Analysis Services, SPSS Clementine, R, Orange Canvas, Rapid Miner, Weka) Software Development Platforms & Languages (.NET - C# / C /C++ / VB, Java – Eclipse, Netbeans) Mobile Development Platforms (Bada OS, Android Studio, Windows Mobile) Database Systems (SQL Server 2016, Oracle 11g) Web Development (ASP, ASP.NET, HTML 4/5, JS, CSS 2.1, JQuery, Ajax) Image Processing (OpenCV, OpenGL, AForge. Net, AccordFramework) UI, Graphics (Adobe Photoshop, GIMP, Pixlr)
Foreign Languages:	Berlitz Sprach Schule – German – A2 84 (YDS – English – February 2018) 93.750 (ÜDS – English –25 March 2007) 79 (KPDS – English – May 2007)
ALES Mark:	87.8 (Quantitative)

Social Activites: Authorship at Hacettepe Ekonomi Topluluđu “Jenerik” magazine
Director of English Club at Eskiřehir Osmangazi Unv (2 years)
Member of Project R &D Club at Eskiřehir Osmangazi Unv (1 year)
Educator at Research at Computer Science and Tech Club (3 years)

Personal: Hardworking, open to team based working, willingness at new topics
and learning, responsible

Hobbies: Photography (500px.com/naturalminer)
Dance, hiking, chess playing

REFERENCES

1. Prof Dr. Ebru SEZER
Hacettepe Ünv. Computer Science Dept.
ebru@hacettepe.edu.tr
2. Hakan KOCAKULAK
Nokta Software., hakankocakulak@gmail.com
3. Asist. Prof. Dr. Murat AYDOS
Hacettepe Ünv. Computer Science Dept.,
maydos@cs.hacettepe.edu.tr