

PERSONEL INFO



Name: Ahmet Selman BOZKIR
Birth Place: 11.xx.1983 Muğla/MERKEZ
Sex: Male
Military Status: Postponed
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EDUCATION

- 2009 - Hacettepe University Computer Engineering & Science Dept.
(Ph.D + Research Assitant)
GPA Mark: 3.50 / 4.00
- 2006 - 2009 Hacettepe University Computer Engineering & Science Dept.
(Ms. Sc + Research Assitant)
GPA Mark: 3.36 / 4.00
- 2002 – 2006 Eskişehir Osmangazi University Computer Engineering Dept.
GPA Mark : 3.47 / 4.00
Top scoring student at dept.
- 1996 – 2002 Muğla Anatolian High School
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 - 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.
- EPESUS (Eco-Industrial Park Environmental Support System) Lead software engineer and architect.
- 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)
- 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.
- Interpreter 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, International Journal of Computational Intelligence Systems, 2011 (submitted)
2. Bozkir, A.S., Arvas, M., Profiling of Sunk Cost Industries by Various Clustering Techniques: Turkey Case, 2. International Fuzzy Systems Symposium, Ankara-Turkey, 2011 (accepted)

3. Bozkir, A.S. and Sezer, E., A Fully Mobile Platform Based Machine Learning Application, IADIS European Conference Data Mining, Rome-Italy, 2011
4. Yavasoglu, B. and Bozkir, A.S., ERP Yazılımlarının İşletmelerdeki Etkilerinin Tanımlayıcı Veri Madenciliği Yöntemleriyle İncelenmesi, Uluslararası 7. İstatistik Kongresi, Antalya-Turkey, 2011
5. Bozkir, A.S., Sezer Akcapinar, E., Predicting Food Demand in Food Courts by Decision Tree Approaches, Procedia Computer Science, 2011
6. 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, 2010
7. 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
8. 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
9. 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
10. 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
11. 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
12. 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
13. Gorum, T., Sezer, E., Bozkir, A.S., Gokceoglu, C., Landslide Susceptibility Mapping by Decision Tree and Logistic Regression Techniques: A Comparision, GeoItalia09, Italy, 2009
14. 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

15. 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

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| 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: | 93.750 (ÜDS – English –25 March 2007) 79 (KPDS – English – May 2007) |
| ALES Mark: | 87.8 (Quantitative) |
| Social Activites: | 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 Scinece and Tech Club (3 years) |
| Personal: | Harworking, open to team based working, willingness at new stuffs and learning, responsible |
| Hobbies: | Dance, running, chess, trance and rock music |

REFERENCES

1. Dr. Ebru AKÇAPINAR SEZER
Hacettepe Ün. Computer Science Dept., ebru@hacettepe.edu.tr

2. Prof. Dr. Candan GÖKÇEOĞLU
Hacettepe Univ. Geology Engineering Dept., cgokce@hacettepe.edu.tr
3. Hakan KOCAKULAK
Tubitak Space Dept., hakankocakulak@gmail.com
4. Selda DÜZGÜNOĞLU
İzge Software, sduzgunoglu@izge.com.tr

EXAMPLE WEB PROJECTS

1. Cubextra Project – [İzge Software]
<http://www.izge.com.tr/cubextra/>
2. KOSGEBOSTIM IĞEM-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. Takoz.org – [Magazine web site of a climbing society]
(UI Design %100, server and client side scripting %100, DB design)
<http://www.takoz.org>
5. Vadipeyzaj.com – [company web site]
(UI Design %100, server and client side scripting %100)
<http://www.vadipeyzaj.com>
6. Tksem.com - [Medical journal web site]
(UI Design %100, server and client side scripting %100, data cleansing and integration %100, DB design)
<http://www.tksem.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>