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Curriculum Vitae

Ulaş Türkmen

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Education

- ◆ **2005 – Current** PhD Student at the Patterns and Rules Graduate School, University of Osnabrueck
- ◆ **2001 – 2005** M Sc., University of Osnabrueck, Cognitive Science Master's Programme. Focus on Artificial Intelligence, Information Technologies as minor.
- ◆ **1997 – 2001** B. Sc., Middle East Technical University, Department of Electrical & Electronics Engineering. Focus on Computer Hardware.

Computer Skills

- ◆ Programming languages: **Java, C/C++,C#, Python, Prolog, Pascal, Lisp, ML**
- ◆ Software Development Skills:
 - ◆ Software Modelling with **UML**
 - ◆ **Eclipse**
 - ◆ **Borland Together**
 - ◆ **CVS**
 - ◆ **Borland C++ Builder**
 - ◆ **Borland Delphi**
- ◆ Java skills:
 - ◆ **JDK 1.5**
 - ◆ **JDBC**
 - ◆ **RMI** (Remote Method Invocation), **JSP** (Java Server Pages)
 - ◆ **Java Beans**
 - ◆ Graphical Interfaces with **AWT, Swing** and **SWT**
 - ◆ Unit Tests with **JUnit**
 - ◆ **Apache Ant**
 - ◆ **XML** tools: **SAX, DOM** and **JAXP** APIs, and the **Xerces** framework

Work Experience

- ◆ **December 2004 – Current** Software developer for Netz-Etage, Osnabrück
- ◆ **September 2004 – December 2004** Software developer for the [Buster project](#) at the University of Bremen. Development of modules which recursively retrieve elements referenced from a central XML document, and create a single complete document.

- ◆ **March 2004 – April 2004** Development of operating software for experimental boxes at the C&O Vogt Brain Research Institute, Heinrich Heine University, Düsseldorf.
- ◆ **October 2001 – Current** Student Assistant for the EROSAL project at the University of Osmabrück
- ◆ **July 200 – August 2000** Internship as engineer at ASELSAN, Ankara. Focus: Control systems for laser guided missiles
- ◆ **July 1999 – August 1999** Internship as engineer, Basari Elektronik, Ankara. Focus: The DECT cordless telecommunication standard

Projects

- ◆ Empirical Robot Study of Animal Learning (EROSAL): Robot model of the discrimination performance of hens in color discrimination experiments.
- ◆ Final year engineering project: Magnetic Localization and Remote Control of a Mobile Vehicle.

Publications

- ◆ Behavioral Category Acquisition. MSc Thesis. Available for download at www-lehre.informatik.uos.de/~utuerkme .

Talks and Presentations

- ◆ First European Conference on Behavioral Biology, 31 July – 4 August 2002, Münster. "Comparative Cognitive Robotics: Robots as empirical models of adaptive animal behaviour": talk presented in the Science Market.
- ◆ Fifth International Conference on Cognitive Modelling (ICCM 2003). "Symposium on Comparative Cognitive Robotics: Using Autonomous Agents as Models of Animal Learning".

Other Work

- ◆ Translation of Clifford Geertz's "After the Fact: Two Countries, Four Decade, One Anthropologist" (Cambridge, Harvard University Press, 1995) from English to Turkish ("Gerçeğin Ardından", Ankara, İletişim Yayınları, 2001).

Languages

	Reading	Writing	Oral
Turkish	Native	Native	Native
English	Excellent	Excellent	Excellent
German	Excellent	Excellent	Excellent
French	Advanced	Advanced	Advanced

Language Certificates

- ◆ English: Test of English as a Foreign Language (TOEFL), Computer-based test score: 290/300, Writing: 6/6, Equivalent score in the printed version: 667/677.
- ◆ German: Deutsche Sprachprüfung für den Hochschulzugang ausländischer Studienbewerber (DSH), oral and written.

Other Certificates and Examinations

- ◆ Graduate Record Examination (GRE): Analytical 800/800, Quantitative 780/800, Verbal 560/800, Total 2140/2400.