



Curriculum Vitae

Aydın Can POLATKAN^{1,2}

¹ PhD Candidate

Universität Tübingen, Wilhelm-Schickard-Institut
Sand 14 72076 Tübingen Deutschland
polatkan@gris.uni-tuebingen.de

² Project Manager

Mantis Software and Consultancy Company
Ankara, Turkey
aydincanpolatkan@mantis.com.tr

Personal Information:

available on request.

Educational Background:

2007-Today	Tübingen Universität	:	PhD Candidate @ Wilhelm Schickard Institut für Informatik
2004-2007	Baskent University	:	Master of Computer Engineering
2000-2004	Baskent University	:	Bachelor of Computer Engineering
1993-2000	TED Ankara College	:	
1988-1993	Ayrancı Primary School	:	

Professional Experience:

Mantis Software and Consultancy Company, 2007-Present, Project Manager
Research Assistant, 2004-2007, Department of Computer Engineering, Baskent University
System Developer, 2003, Research and Development Department, Central Bank of the Republic of Turkey
Software Developer, 2002, Software Department, Meteksan System and Computer Technologies Inc.

Spoken Languages:

English (advanced), German (beginner++), Spanish (beginner), Turkish (mother tongue)

Active Roles:

European Agent of Mantis Software and Consultancy Company
Erasmus Coordinator of Baskent University Engineering Faculty
Activity Organizer and Internship Coordinator in Baskent University Engineering Faculty
EU 7th Frame Programme in Istanbul Turkey Active Participant for Baskent University
Research Assistance in Baskent University actively told several lectures and laboratory sessions

Participated Events:

Microsoft Academic Days 2006, Istanbul Turkey
7th Research Framework Info Days 2007, Istanbul Turkey
Brokerage Event 2 2007, Aalborg Denmark
Fraunhofer Gesellschaft Tübitak Joint Partner Event 2008, Stuttgart Germany
ICT Proposer's Day 2009, Budapest Hungary
Innovation Days 2009, Lisbon Portugal
ITEA 2 Project Outline Preparation Days 2010, Berlin Germany

Current Projects:

National Funded Project Mansad Cyber Detective Project (Project Manager)
Samovar - FP7 Project Proposal on Finding Patterns and Extracting Tactics from Sports Data using Video and Radio Technology (Scientific Coord.)
Research on Video Processing and Mining on Video Related Data (Voluntary)

Previous Projects:

National Funded Project Mantam Turkish Search Engine Project (Project Manager)
A Data Fusion Approach in Protein Homology Detection (Master of Science Thesis)
Computational Representation of Protein Sequences for Homology Detection
Obstacle Avoidance Approach for a Mobile Robot
Performance analysis comparison of GA, Hopfield Nets and Kohonen SOM on MTSP
Multiple Traveling Salesman Problem with Artificial Neural Network Approach
Application Development with J2ME, MIDP and Personal Java for Symbian OS, Symbian Programming
Stock Manager Automation System Design and Implementation
Web Services Application Development for Central Bank of the Republic of Turkey Systems R&D Department
ATS, Airline Ticketing System Documentation, Software Requirements and Design

Experienced In:

C, C++, C#, Asp.Net, Java, CSS, PHP, MySQL, MS SQL, PL/SQL, Objective C 2.0

Publications:

Polatkan, A.C., Ogul, H., Sever, H. "A Data Fusion Approach in Protein Homology Detection",
International Conference on Biocomputation, Bioinformatics, and Biomedical Technologies, BIOTECHNO08, IEEE Computer Society Press, 2008