

Pinar Yanardag

CONTACT INFORMATION TUBITAK UEKAE, Gebze, Kocaeli 41470, TURKEY
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<http://pinguar.org>

RESEARCH INTERESTS Machine Learning
Information Security
Social and Mobile Web
Human Computer Interaction

OTHER INTERESTS Free/Open Source Philosophy, Agile Web Development, Women in Computing

EDUCATION **Bogazici University**, Istanbul, TURKEY
<http://www.cmpe.boun.edu.tr>

M.S. in Computer Engineering, January 2009 (expected graduation date: June 2010)

- Dissertation Topic: "An Interactive Web-Based Machine Learning Implementation"
- Advisor: Prof. Ethem Alpaydin

Canakkale Onsekiz Mart University, Canakkale, TURKEY
<http://ce.comu.edu.tr>

B.S. in Computer Engineering, 2003- 2007

GPA: 3.21/4.00 (Ranked as 2nd in the department)

- Graduation Project: "Signing and Verifying Packages with Public Key Cryptography"
- Advisor: Dr. Necdet Yucel

HONORS AND AWARDS Fulbright Ph.D. Scholarship, 2010-2011
Google Summer of Code Mentor, Google INC., 2008, 2009
Diversity Delegate, Google INC. Linux.Conf.au., 2009
Google Summer of Code Student, Google INC., 2007
The Most Hard-working Person of the Year , Linux Users Association of Turkey (LKD), 2007
The Most Successful Maintainer of the Year , Linux Users Association of Turkey (LKD), 2006

PROFESSIONAL AND RESEARCH EXPERIENCE **Perceptual Intelligence Laboratory** **Dec, 2009 - Present**
(Department of Computer Engineering, Bogazici University)
Researcher

I am working on an interactive machine learning framework under supervision of Prof. Ethem Alpaydin.

TUBITAK UEKAE **Nov, 2007 - Nov, 2009**
(Turkish NSF - National Research Institute of Electronics and Cryptography)

Security Team Leader/Researcher

I was responsible for ensuring the confidentiality and security of our users with detecting threats

and vulnerabilities in software packages in Pardus.

I also used C++ and Python languages to build QT based GUI and system applications.

- Pardus is a GNU/Linux distribution, founded by TUBITAK (Turkish NSF)
<http://www.pardus.org.tr>

Google Inc.

June, 2008 - Sep, 2008 and June, 2009- Sep, 2009

(Google Summer of Code 2008/2009)

Mentor

I mentored two students during Summer 2008 and 2009 for Google Inc. to develop open source user interface projects.

PARKYERI

(Parkyeri has been selected as the fastest growing Internet company in Turkey by Deloitte)

Aug, 2007 - Nov, 2007

Project Manager

I was responsible for managing an e-commerce website and multi-tasking people.

Software Engineer

I used PHP and PostgreSQL for developing Web 2.0 mobile projects.

COMU COMPUTER CENTER

June, 2005 - July, 2007

System Administrator (Part time)

I was in charge of supporting and installing different GNU/Linux and Solaris to servers, labs and students' computers at the university.

INVITED TALKS

Session Leader, Reversing the Trend: Women in Open Source Session
Google Mentor Summit, Google Headquarters, California, USA, Oct.2009

Invited Speaker, Python Programming Language
Eclectic Tech Festival (/etc), Istanbul, TURKEY, 2009

Session Leader, Open Source Security Session
Google Mentor Summit, Google Headquarters, California, USA, Oct.2008

Invited Panel Speaker, Women in Computing: Career to the Life Panel (with Prof. Reyhan Ayfer, Prof. Nese Yalabik, Fusul Nebil)
Middle East Technical University, Free and Open Source Days, TURKEY, 2007

Invited Speaker, Ruby Programming Language
IBM Linux, Istanbul, TURKEY, 2006

Invited Speaker, GUI Designing with GTK
IBM Linux, Istanbul, TURKEY, 2006

Invited Speaker, How to Encourage Women in Linux
Middle East Technical University, Free and Open Source Days, 2006

Invited Speaker, Ruby Programming Language
Bilgi University, Open Days, TURKEY, 2006

Invited Speaker, How to Maintain Free Software Documents
Canakkale Onsekiz Mart University, Computing Week, 2006

DOCUMENTS AND
TRANSLATIONS

How to Write Unmaintainable Code (Translation)

Ruby Users Guide

HOWTO Encourage Women in Linux

Google Hacking Article
Published in Pozitif PC Magazine

Women in Computing Article
Published in Calisma Ortami Magazine and Aynali Pazar Magazine

Documents are available at: <http://belgeler.pinguar.org>

LANGUAGES AND
TOOLS

- Languages (in order to experience): Python, Ruby, C++, C, Php, some shell scripting
- GUI Programming: Qt, PyKDE, GTK, Tk
- Tools: Git, Svn
- Frameworks/Databases/Libs: Rails, Django, PostgreSQL, MySQL, Matplotlib
- Operating Systems: Linux (mostly Pardus and Debian)

ADDITIONAL
INFORMATION

- Gender: Female
- Birthdate: September 15, 1985
- Nationality: Republic of Turkey
- Driver's License: Class B (2007)
- Smoker: No
- Hobbies: Kendo, Japanese art (manga drawing), Photography
- Blog: <http://pinguar.org/blog>
- LinkedIn: <http://www.linkedin.com/in/pinguar>
- References: Available upon request

- Last updated on December 2009 -