

GERCEK KARAKUS

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HIGHLIGHTS

- Award-winning multilingual campus leader with global involvement
 - Track record of excellent achievements in team and individual projects
 - Diverse experience in a variety of industries and academic disciplines
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EDUCATION

Binghamton University, State University of New York

Bogazici University, Istanbul, Turkey

B.S., Information Systems (Dual-Diploma Program)

Binghamton GPA: 3.35, May 2008

- Ranked 3rd in Dual-Diploma Information Systems Program
- **Relevant Courses:** Software Engineering, Database Systems, Graphic Design Software I-II, GUI Programming, Internet Programming, Multimedia Systems, Systems Design & Analysis, Operations Research, Operations Management

Lycée de Galatasaray, Istanbul, Turkey, Aug 1999 – May 2004

French Baccalaureate Diploma – General Certificate of Secondary Education

Ranked Turkey's best high school in entrance exam

PROFESSIONAL EXPERIENCE

Binghamton University, Binghamton, NY

Web Developer - Computer Center, October 2007 – May 2008

- Designed an programmed internal websites of Binghamton University with PHP, XHTML, CSS and Javascript

IBM Turkey, Istanbul, Turkey

Project Management Intern – Service Delivery, June 2007 – July 2007

- Analyzed the requirements of a service management model on a portal which IBM uses for communication and transmitting the required information during the work flow
- Designed “SSO Portal - SM Modeling & Control” with 2 other interns

Argela Technologies, Istanbul, Turkey

Software Development Intern – Location Based Services, January 2007 – February 2007

- Designed a user interface which have different skins for a VoIP product using QT4
- Programmed a multithreaded file transfer manager for the same VoIP product with cURL

Pozitron Mobile, Istanbul, Turkey

Research and Development Intern, May 2006 – July 2006

- Developed a mobile GUI layout manager that was integrated into ongoing projects
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ACADEMIC EXPERIENCE

Teaching Assistant – CMPE 150: Introduction to Computing

Computer Engineering Department, Bogazici University, Spring 2007

Instructor – Private Tutor, Istanbul, Turkey

Mathematics, Physics, Chemistry, and Geometry for OSS (University entrance exam)

PROJECTS

- **Data Mining and Graph Mining Methods**, Team Research Project (2 people)
 - **Stock Follow-Up System**, Software Engineering Team Project (20 people)
 - **Lego Mindstorms Robotics Competition Winners**, IEEE Tournament, Team (4 people)
 - **Intelligent Metropolitan Transit System**, Systems Design Team Project (2 people)
 - **Library Information System**, Database Systems Individual Project
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CAMPUS LEADERSHIP

- **Resident Assistant**, Assisted students coming from all over the world in their residential life, Binghamton University, 2007 – 2008
 - **Orientation Assistant**, Dual-Diploma Programs, 2007
 - **Delegate**, Harvard National Model United Nations 2002 & 2003 Conference
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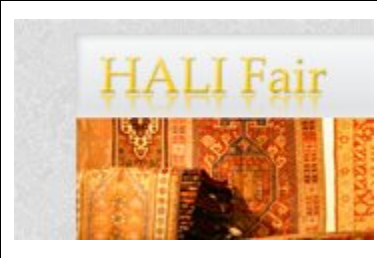


PROFESSIONAL SKILLS

- **Web Development:** PHP, CSS, XHTML, ASP.NET, Javascript, JSP
 - **Software Development:** C, C++, C#, Java, J2EE, J2ME, SQL, TCP/IP, XML
 - **Software Packages:** Dreamweaver, Flash, Photoshop, Illustrator, Visual Studio, MATLAB
 - **Languages:** *English:* Fluent, *Turkish:* Fluent, *French:* Advanced, *Italian:* Elementary
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HONORS AND RECOGNITION

- **Dean's Honor List**, Watson School of Engineering, Binghamton University, 2005, 2007
- **Supervisor**, 4th Award at Europe @t School Project, European Union, 2001

PORTFOLIO

	<p>Karakuşlar Car Dealer & Repair Shop – Istanbul, Turkey http://www.karakuşlarotomotiv.com</p> <p>Karakuşlar Automotive website including information about the repair shop, photo album, promotions, directions etc.</p> <ul style="list-style-type: none">• Programming: PHP, XHTML, Javascript• Design: Adobe Photoshop, CSS
	<p>Mavisu Residence – Istanbul, Turkey http://www.mavisuresidence.com</p> <p>Portal designed for residents of Mavisu Residence</p> <ul style="list-style-type: none">• Programming: PHP, XHTML, Javascript• Design: Adobe Photoshop, CSS
	<p>Anderson Center For The Performing Arts – Binghamton, NY, USA http://anderson.binghamton.edu</p> <p>Binghamton University Anderson Center for The Performing Arts website including calendar of events and every other information about the center</p> <ul style="list-style-type: none">• Programming: PHP, XHTML, Javascript• Design: Adobe Photoshop, Adobe Illustrator, CSS
	<p>Hali Fair – Istanbul, Turkey http://www.hali-fair.com</p> <p>Ancient handmade rugs e-commerce website</p> <ul style="list-style-type: none">• Design: Adobe Photoshop, CSS <p>*This page is currently being maintained by another company.</p>
	<p>Taksim Apartments – Vacation Rentals – Istanbul, Turkey http://www.taksimapartments.com</p> <p>Information about short term rental apartments including a photo gallery and reservation system.</p> <ul style="list-style-type: none">• Search Engine Optimization (SEO)• Programming: PHP, XHTML, Javascript• Design: Adobe Photoshop, Adobe Illustrator, CSS
	<p>Gercek Karakus Blog, Portfolio – Binghamton, NY, USA http://www.gercekkarakus.com</p> <p>My personal website including blog, photo album, projects and portfolio</p> <ul style="list-style-type: none">• Programming: PHP, XHTML, Javascript• Design: Adobe Photoshop, CSS