

YİĞİT BOYAR

İşçi Blokları mh. 432. Sok. 32/5

Çankaya ANKARA / TURKEY

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OBJECTIVE

To obtain an internship position which will let me identify the IT sector, feel the atmosphere of involving in a big project, draw my vision and improve myself to take a lead seat in the construction of the new web era. Third-year computer science major with research and development experiences, great self confidence, know how to learn and eager to take responsibility.

EDUCATION

Middle East Technical University (METU), Turkey, Ankara

Bachelor of Science in Computer Engineering (Science)

CGPA: 3.71 over 4.00 (after 5th semester)

2004 – 2009 (Expected)

Honors: High Honor Roll for 4 semesters (2005-2006 fall, spring; 2006-2007 fall, spring)

High Success Award (2006-2007 fall) , Honor Roll (2007-2008 fall)

Course Highlights: Introduction to Computer Engineering Concepts, C Programming, Data Structures, Discrete Computational Structures, Logic Design, Programming Language Concepts, Formal Languages and Abstract Machines, Computer Organization, File Structures and Database Management, Algorithms.

TECHNICAL EXPERTISE

Languages: C/C++, Actionscript 3.0 (very strong), Java, PHP (strong), SQL, HTML, XML, XSD, MXML, (average), Scheme, CSS, Javascript , AJAX , Prolog, Haskell (basic),

Databases: Mysql (average), Postgres(basic)

OS: GNU/Linux/UNIX including Ubuntu, Pardus; MS-DOS/Win95-98/WinXP/Vista .

Software: Adobe Flex 3 , Adobe Dreamweaver CS3 , Flash 8 , Eclipse 3.3 , GNU Debugger; familiarity with MS Office and Open Office.

Certification: Summer School of TUBITAK, National Olympics in Informatics.

Other: Rich Internet Application Development, good knowledge of Model View Controller design pattern and Cairngorm micro-architecture; amfphp remoting, general knowledge of semantic web concepts and technologies.

PROFESSIONAL EXPERIENCE

Software Technician, **METU Software Research and Development Center**

<http://www.srdc.metu.edu.tr>

Ankara, Turkey, July 2007 – March 2008

- Involved in a confidential project, basically:
 - Involved in the design of an XML based language and the startup of the development of an engine (java) that interprets this language.

- Developed a desktop application using Adobe AIR that parses an XSD and generates Actionscript 3.0 code (similar to Jaxb but also generates Cairngorm codes except view)
- Developed two rich internet applications with Adobe Flex using the codes generated by the AIR application; one is an IDE to compose code with drag and drops according to the language and the other is an engine monitoring application.

Software Developer, **Yonca Technology**

<http://www.yt.com.tr>

Ankara, Turkey November 2006 – April 2007

- Developed a web based project management application using Adobe Flex, PHP and Postgre SQL for General Directorate of State Hydraulic Works.

Software Developer, **Momentum Software**

Ankara, Turkey January 2005 – April 2006

- Developed small sized flash games using Macromedia Flash mx 2004

Freelancer Software Designer & Developer, **Promeths Online Education and Job Counseling**

<http://www.promeths.de>

Berlin, Germany September 2004 – June 2007

- Designed and develop a sponsorship portal using php&mysql and an interactive abroad education portal which connects students and advisors. The education portal has been re-implemented as a Multilanguage Rich Internet Application using Cairngorm micro-architecture.

KEY VALUES, ACHIEVEMENTS AND ACTIVITIES

- In the board of METU Productivity Club which is one of the greatest non-profit student organizations of Turkey (*Vice President* 2007-2008 ; *Secretary General* 2006-2007)
- 10th National Programming Contest, METU Computer Club, *Member of Organization Committee, Head of Technical Committee* (04.2007)
- 14th National Science Olympics, TUBITAK, *Member of Organization Committee, Head of Computer Science Branch* (12.2006)
- Gave seminars on “Rich Internet Application Development” Computer Eng. Dept., METU
- Developer in Game Project Group in METU Computer Club (09.2005)
- Assistant in TUBITAK National Olympics in Informatics (12.2004 - Present)
- Gold medal in 2nd International Computer Project Olympiads Ashgabat/Turkmenistan (2004)
- 3rd place in National Computer Project Olympiads among High School Students (2004 & 2003)

PERSONAL DETAILS

Languages:

- Turkish (Native Language)
- English (Advanced Level)
- German (Beginner Level)
- Spanish (Beginner Level)

Volunteer Work:

- Some small applications for the researches of a psychiatry Phd student. (2005-2006)

Social Activities:

- Capoeira
- Basketball, 1st place in city league and 3rd place in regional finals among schools (2001)

Personal Interests:

- Science
- History

Research Interests:

- Web 2.0, asynchronous web services and future web technologies, genetic algorithms, semantic web, framework design and econophysics.

REFERENCES Available upon request.