

Can Eldem

EldemCanDo.com

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Nationality: Turkish

Work Permit: 1 year starting upon graduation(Ireland)

Education

- 2013–2014 **MSc**, *National University of Ireland, Mundus Scholarship, %100* , Ireland, GPA –.
Dependable Software Systems
- 2012–2013 **MSc**, *University of St Andrews, Mundus Scholarship , %100*, Scotland, GPA –.
Dependable Software Systems
- 2007–2012 **Bachelor of Science**, *Bilkent University, %60 Scholarship*, Turkey, GPA
3.31/4.00.
Computer Technology and Information Systems

Academic/Practical Projects- Visit eldemcando.com to see all projects

- Title *PUSE* sequence diagram coder
- Description My dissertation project at University of St Andrews written with *Java* and *Swing*
- Relevant Skills Java, Swing, Apache Batik, PlantUML
- Title *Ucontrol* home automation system with body motions.
- Description This project was awarded by Bilkent University and CTIS department as a second ranking team among Senior Projects. Project done with a team having 4 members.
- Relevant Skills SRS, SDD, C#, Silverlight, Microsoft SQL server, Kinect API, Arduino board, teamwork
- Title *Obstacle Avoidance Robot Simulation*
- Description Project aims to create a robot simulation which can reach given target point in space with obstacles.
- Relevant Skills Java, Swing, Algorithms
- Title *Diabeta*
- Description Diabeta is a mobile application prepared for diabetics people. It enable users to calculate approximate sugar level according the things they eat.
- Relevant Skills Java ME, Web Services, Mysql Database
- Title *Wumpus Game*
- Description Java implementation of Hunt the Wumpus game using Artificial intelligence.
- Relevant Skills Java, Algorithms, Artificial Intelligence

Title	<i>Social Tv Prototype</i>
Description	Prototype project for Social Tv
Relevant Skills	Design,teamwork,requirement analysis,communication with customer
Title	<i>20Q game- Machine Learning</i>
Description	Designed a neural network like 20Q game using Java programming language and Neuroph library.)
Relevant Skills	Java,neural networks

Experience

- 2011–2011 **6 Month Internship**, SIEMENS EC, Turkey-Ankara, I worked on various project simultaneously during 6 months with group of people.
Detailed achievements:
- Enhancement in HF portal of Siemens EC(Relevant skills:Php)
 - Hipath project fixes (Relevant Skills:Unix,C)
 - Improvement of Catool application
- 2010–2011 **Summer Intern**, TUBITAK(THE SCIENTIFIC AND TECHNOLOGICAL RE-SEARCH COUNCIL OF TURKEY) UEKAE G222, Turkey-Ankara.
Detailed achievements:
- Analyze and testing process of the SYDGM project (Relevant Skills:Software Engineering)
 - Fix the problem synchronizer which synchronizes Borland starteam and HP quality centre by developing a JAVA tool.(Relevant Skills:Java,Oracle Database)

Volunteering

- 2011 Volunteering Project in Italy:Environmental project.
2011 Volunteering Project in France Excavations and archeological observations.
All volunteering projects I worked with group of people from different nationalities.

Additional Relevant Skills

- Familiar with Ajax,Silverlight,Unix,Mysql, Database Design,XML Version control,Cisco Networking(ccna1,2,4),CSS,JavaScript,
Advanced in Java,Algorithm development,C#,Html,Php,UML

Certificates

- 2011 Baskent Communication diction and affective communication certificate
2010 METU (Middle East Technical University) Certificate Of Information Technologies
2008 B class Drivers License

Languages

- Turkish **Mothertongue**
English **Advance**
German **Basic**

IELTS score 6.5
Basic words and phrases only