

# Can Eldem

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## Education

2013–2014 **MSc**, *National University of Ireland, Mundus Scholarship, %100*, Ireland, 1.1.

Dependable Software Systems

2012–2013 **MSc**, *University of St Andrews, Mundus Scholarship, %100*, Scotland, Honours.

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](http://eldemcando.com) to see all projects

Title *ViNAR* Visual Neglect Assessment and Rehabilitation

Description My dissertation project at NUIM. This work is published in Irish Human Computer Interaction (iHCI) 2014

Relevant Skills Java, Processing, Leap Sensor

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 enables users to calculate approximate sugar level according to 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

- 2014– **Software Developer**, SAP, Ireland-Dublin, I am currently working as a software developer in SAP- Hybris team.
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- 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 RESEARCH 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.  
For 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*