

## 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 publish 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 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 *Social Tv Prototype*  
 Description Prototype project for Social Tv  
 Relevant Skills Design,teamwork,requirement analysis,communication with customer  
 Title *20Q game- Machine Learning*  
 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 Python,JavaScript,C,IoT,Unix,Apache Solr,Android Development  
 Advanced in Java,Algorithms,Git,OO Design,SQL

## Certificates

- 2010 METU (Middle East Technical University) Certificate Of Information Technologies  
 2008 B class Drivers License