# Can Eldem

*Curriculum Vitae*

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## 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

## Projects- Please visit *eldemcando.com* to download and see all projects

Title | *PUSE*-sequence diagram generator
Supervisors | Dr Juliana Bowles
Description | My dissertation at University of St Andrews *http://eldemcan.github.io/Puse/*

Title | *Ucontrol*-home automation system with body motions.
Supervisors | Dr Serkan Genc
Description | This project was awarded by Bilkent University and CTIS department as a second ranking team among Senior Projects.For more information please visit www.eldemcando.com/portfolio.html

Title | *Diabeta*
Description | It is a java based mobile application prepared for diabetic people. It lists meals using a web service and helps diabetic people to prepare their meal according to instruction of the software

Title | *Obstacle Avoidance Robot Simulation*
Description | This project aims to create a robot simulation which can reach given target point in space with obstacles.

Title | *Search Tree*
Description | Purpose of this project is find paths for obstacle navigation using uninformed and informed symbolic search.

Title | *Wumpus Game*
Description | Java implementation of Hunt the Wumpus game using Artificial intelligence.

Title | *Social Tv Prototype*
Description | Prototype project for Social Tv

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*www.EldemCanDo.com*

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| Title | *20Q game- Machine Learning* |
| Description | Designed a neural network like 20Q game using Java programming language and Neuroph library.) |
| Title | *Java project* |
| Description | A Java based interpretative which reads data from specific excel file,draw a graphic and make correlation calculation.(prepared for Bilkent university English department).) |

## Experience

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| 2011–2011 | **6 Month Internship**, SIEMENS EC, Turkey-Ankara, I worked on various project simultaneously during 6 months.<br>Detailed achievements:<br>○ Enhancement in HF portal of Siemens EC<br>○ Hipath project fixes<br>○ Development of Catool application |
| 2010–2011 | **Summer Intern**, TUBITAK(The Scientific and Technological Research Council of Turkey) UEKAE G222, Turkey-Ankara.<br>Detailed achievements:<br>○ Analyze and testing process of the SYDGM project<br>○ Fix the problem synchronizer which synchronizes Borland starteam and HP quality center by developing a JAVA tool.http://www.tubitak.gov.tr/en/ot/10/ |

## Volunteering

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| 2011 | Volunteering Project in Italy:Environmental project. |
| 2011 | Volunteering Project in France Excavations and archeological observations. |

## Computer skills

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| Familiar with | Ajax,Silverlight,Linux,Mysql,Machine Learning, Database Design,XML,Subversion, Cisco Networking (ccna1,2,4) |
| Advanced in | Java,Algorithms,C#,Html,Php |
| Interested in | Software Architecture and Engineering,Critical Systems Engineering,User Centred Interaction Design,Artifical Intelligence |

## Certificates

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

## Languages

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| Turkish | **Mothertongue** | |
| English | **Advance** | *IELTS score 6.5* |
| German | **Basic** | *Basic words and phrases only* |