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Nationality: Turkish

Work Permit: 1 year starting upon graduation(Ireland)

Can Eldem

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 *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
- 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

2011–2011 **6 Month Internship**, SIEMENS EC, Turkey-Ankara, I worked on various project simultaneously during 6 months.

Detailed achievements:

- Enhancement in HF portal of Siemens EC
- Hipath project fixes
- Development 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
- 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

2011 Volunteering Project in Italy: Environmental project.

2011 Volunteering Project in France Excavations and archeological observations.

Computer skills

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, Artificial Intelligence

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