

# 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 **BS**, *Bilkent University, %60 Scholarship*, Turkey, *GPA 3.31/4.00.*  
Computer Technology and Information Systems

## Experience

- 2014– **Software Developer**, SAP, Ireland-Dublin, I am currently working as a software developer in SAP- Hybris team. We work with agile methodology to implement requirements. .  
Relevant Skills: JavaEE, Spring, Js, NoSql, Sql, Git, Svn, Maven, Unit test, TDD, Rest, Orm
- 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)

## Personal Projects-<https://github.com/eldemcan>

- Title *ViNAR* Visual Neglect Assessment and Rehabilitation  
Description 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*  
Relevant Skills Java, Swing, Apache Batik, PlantUML
- Title *Ucontrol* home automation system with body motions.

*Dublin – Ireland*

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1/2

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	<i>Diabeta</i>
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	<i>Wumpus Game</i>
Description	Java implementation of Hunt the Wumpus game using Artificial intelligence.
Relevant Skills	Java,Algorithms,Artificial Intelligence
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

## Skills

Familiar with	JavaScript,Node.js,C,IoT,Unix,Apache Solr,Android Development
Advanced in	Java,Python,Algorithms,Git,OO Design,SQL,NoSQL

## 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.