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.

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	*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	*20Q game- Machine Learning*
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.