

Halim Cagri Ates

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Experience

- Aug 2014 – present** : **Language Technologies Engineer**
Apple Inc. (Cupertino, CA)
- End to end localization of cloud based products.
- Aug 2012 – Jun 2014** : **Research Assistant**
University of Nevada, Reno – Human-Computer Interaction Lab (Reno, NV)
- *Magnetic Fingerprints*: Improved touchscreen device interaction with finger identification by attaching small magnets to fingers. Developed several iOS apps using **Objective-C** and conducted user studies.
 - *Immersive Simulation of Visual Impairments*: Develop a small program to simulate visual impairments on real time with Oculus Rift headset.
- Oct 2010 – Jul 2012** : **IT Assistant Manager**
Akbank – IT Business Continuity Management Dpt. (Istanbul, Turkey)
- Designed and developed databases on **MSSQL** and UI's using **ASP.NET** and **C#** for internal use of company.
 - Maintained Disaster Recovery Site running and up to date.
 - Deployed ITIL framework on IT from Business Continuity perspective.
- Jul 2008 – Sep 2008** : **Software Development Intern**
EDA Engineering, Design & Analysis (Ankara, Turkey)
- Designed, developed and tested a book library automation system running on local network using **PHP** and **MySQL**.

Education

- Aug 2014** : **University of Nevada, Reno (Reno, NV)**
- M.Sc. - Computer Science & Engineering, CGPA: 3.96/4.00
 - Thesis – *Immersive Simulation of Visual Impairments*: A real-time simulation of several visual impairments using a virtual reality headset and a wide lens camera.
 - Class Project – *FastEclent & Watercraft*: An RTS game developed for the purpose of game AI research. Created a sound module in **C++** and integrated it into the game.
- Jun 2010** : **Middle East Technical University (Ankara, Turkey)**
- B.Sc. - Computer Engineering, CGPA: 3.06/4.00 (**Honor Student**)
 - Senior Project – *Train Information System*: Developed and designed GUI and map integration module of train monitoring system using **JSP** and OpenLayers **JavaScript** library.
- Apr - Aug 2009** : **Free University of Berlin (Berlin, Germany)**
- ERASMUS Exchange Student - Computer Science

Skills

Programming Languages : C#, Objective-C, C, C++, Python, Java, T-SQL
Web Technologies : ASP.NET, PHP, JavaScript, HTML, CSS, XML, Apache, Tomcat
IDEs : MS Visual Studio, Xcode, NetBeans, Eclipse, IntelliJ IDEA
Language Skills : Turkish (native), English (fluent), German (beginner)

Publications

- Halim Cagri Ates, Alexander Fiannaca and Eelke Folmer. Immersive simulation of visual impairments using a wearable see-through display. In *Tangible Embodied Interaction (TEI'15)*, 2015, to be published.

Affiliations

- UNR Turkish Cultural Association, *Secretary (09/2012-09/2013), President (09/2013-09/2014)*
- UNR CSE Grad Student Club, *Vice President (02/2013-08/2014)*
- UNR Graduate Student Association, *Elected Council Member (08/2013-05/2014)*

Certifications

- ITIL v3 Foundation for IT Service Management, HP, 2011
- ITIL v3 Service Operation, HP, 2011
- BS 25999 Business Continuity Management, BSI Turkey, 2011

Service

- Computer Science Student Workshop '13, Program Committee Member (Istanbul, Turkey)

Honors & Awards

- 75th in University Entrance Exam among more than 1.5 million candidates, 2005
 - Golden Young Award, Turkiye Is Bankasi, 2005
 - Success Award, Ataturk High School Education Foundation, 2005
 - Success Scholarship, Turkish Government, 2005-2009
 - Success Scholarship, METU Development Foundation, 2005-2009
- ERASMUS Exchange Program Student Scholarship, European Commission, 2009
- Graduation as Honor Student (cum laude), METU, 2010