Hasan Yılmaz, 1991
BS, Computer Engineering, METU

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I am highly motivated and eager to learn new technologies. I like coding compeller and challenging problems and algorithms. I have completed military service.

QUALIFICATIONS

- PLs*: C/C++, C#, Java, Php , Javascript*
- Experience with *DevExpress, Entity Framework, Silverlight*
- Knowledge of *MySQL/PL-SQL/SQLite, ASP .NET MVC, UML, Oop design patterns, AngularJs*
- Used design tools*: Html, Css, Bootstrap*
- Familiar to *Python, Haskell, Scheme, Prolog*
- Introduction to *Android apps*
- OS's: *Linux Ubuntu, Windows family*
- Linux bash commands
- IDEs: *Visual Studio, Eclipse, Php storm*
- Version control systems: *Git, TortoiseSVN*
- Issue tracking system: *Redmine, Trello*
- Good logic problem solver
- Good at *Photoshop*

EXPERIENCE

- Windesk , Signum Tte, 2017 (1 month) [1]
- Jemus , Islem GIS, 2016-2017 (3 months) [2]
- Robotic Balance, Limatek Sistem A.Ş., 2015-2016 (6 months) [3]
- Short Course on C/C++, Instructor, METU Civil Engineering students, 2012 [4]
- Course register system [5]
- Participation to ACM International Collegiate Programming Contest camp (ACM ICPC), 2011 & 2015
- Private programming lessons to undergraduate computer engineering students
- Home-office assessor at Yandex, 2014 – 2015 (1.5 years)

EDUCATION

- BS, Computer Engineering , Middle East Technical University (2009-2015)
- Preparatory school, Middle East Technical University (2008-2009)
- Gaziantep Anatolian, Sunguroglu High School (2004-2007, 2007 - 2008)

LANGUAGES

- English (Advanced)

OTHER SKILLS

- Amateur photographer

STUDENT CLUBS & SOCIETIES

- METU Amateur photography club, 2011 - 2014
  - Head of club, 2013
  - Organizer of photo festivals 2013 & 2014
  - 5 collective & 1 personal photo exhibitions

HOBBIES & INTERESTS

- Trekking, cooking, biking, running, playing football

PROJECTS

- Windesk [1] (php, javascript, smarty)
  - A customer services and business process management software
- Jemus [2] (.Net, Javascript, Wpf, Wcf, Silverlight)
  - It is a military project, the part I interested is that user can pin symbols to the map. Military symbols to be added the map are generated as svg by a Javascript library and as bitmap by ESRI Wpf libraries. Svg images are converted to Xaml and added to map by means of ESRI Silverlight api. Wpf server application I wrote communicates with Silverlight application, receives informations of symbol to be generated from client and sends image bytes of it and image is added to the map at Silverlight client side. There is a ESRI Silverlight api for maps that helps for map actions. The firm, islem gis, is ESRI Turkey partner.

- Robotic Balance [3] (C#, DevExpress, Entity Framework, Redmine, TortoiseSvn)

Hasan Yılmaz

- Project is about to diagnose balance problems and to cure patients. There is a robotic ground, which measures patient movements and sends sensor values to the software, a patient screen displaying visualized movements and a computer in use of operator. In order to diagnose, system has ability to make some test protocols that gets patient movements, draws and give points. For curing, there are some exercises and a few game apps. There is also a 3D VR glass for games. Software is composed of three main component, hardware integration, internal utilities and management gui. Operator could calibrate system, control patient info's, make test protocols and print results as a report. My tasks are mostly about internal utilities and management gui, rarely about hardware integration.

- PhotoCenig [6]
  - Project is a street view like web application; users can tour virtually and take directions to go some places in building and environment of METU Computer Engineering Department.

LINKS

[1.] http://www.windesk.com.tr/
[2.] http://islem.com.tr/
[3.] http://limatek.com.tr/
[4.] http://user.ceng.metu.edu.tr/~e1679349/shortc/
[5.] http://user.ceng.metu.edu.tr/~e1679349/CourseRegister/

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