

Permanent Address:

201 Devonbrook Lane
Cary, NC 27511

Melih Onvural

E-mail: melih.onvural@gmail.com
Phone: (919) 749-8672

School Address:

3030-H Walnut Creek Parkway
Raleigh, NC 27606

Education:

North Carolina State University, Raleigh, NC
M.C.S. Computer Science 05/2008

North Carolina State University, Raleigh, NC - GPA: 3.815
Summa Cum Laude
B.S. Computer Science, Economics

Business Experience:

- Zimbra** Special Projects Intern, Summer 2007
- Developed the ZimbraMail Facebook application which allows Facebook users to check their e-mail powered by Zimbra from within the Facebook platform
 - Redesigned the Zimbra Hosted Demo development system to more easily enable how demo systems are built to showcase the features of the Zimbra Collaboration Suite
 - Researched and documented the steps necessary to move the content delivery network into the Amazon S3 space. This included building a PERL script to aid in mass uploading files, and testing the feasibility of shifting Zimbra resources into computing cloud spaces.
- Eclipse Committer** OHF Project, Fall 2006 - present
- Architect and write code for the Bridge component of the OHF Eclipse Technology Project in an attempt to facilitate interoperability between healthcare applications
 - This component earned highest acclaim at the Connectathon 2007 event in Chicago for facilitating interoperability per IHE standards
- IBM Extreme Blue**, San Jose, Ca Technical Intern, Summer 2006
- Developed Java web services accessed through Apache Axis which acted as a bridge between a healthcare record repository and third party electronic medical record software
 - Built the demonstration website (PHP) which displayed the capabilities of the open source project Eclipse Open Healthcare Framework (OHF) for which the bridge was built
 - Received "Outstanding" rating for performance, which is given to less than ten percent of all interns
- Genworth Financial**, Lynchburg, Va IT Intern, Summer 2005
- Designed an enterprise warehouse to generate BusinessObject reports without taxing an Oracle production database by writing shell scripts automated through the Cron scheduler
- OpenSeminar**, Raleigh, NC Research Assistant, 2004 – Spring 2007
- Developed Javascript, Java, XSLT solutions for an online classroom situation based around simulating seminar situations which use non-traditional textbooks
 - Designed Tomcat development and integration plan for backend of system
- DoubleClick, Inc.**, Morrisville, NC Engineering Intern, Summer 2004
- Developed XML, Java, Javascript and JSP solutions for a Marketing Resource Management System
 - Developed documentation on how to make Microsoft Office, Adobe Acrobat, and other third-party applications work across various operating systems, browsers, and server configurations through the application
 - Performed use case testing for an application before its delivery to the customer
- SAS**, Cary, NC Student Intern, Spring 2007
- Built a feasibility report detailing the ability to create an enterprise level extension of SAS MarketMax's planogramming capabilities into the Second Life Virtual World.
- Cary News**, Cary, NC Freelancer, December 2005 - present
- Freelance photographer for a local weekly paper - covering high school sports and local town events
 - Writing and photographing a weekly feature

Leadership Experience:

- N.C. State's Technician**, Raleigh, NC Deputy Photography Editor, April 2005 – March 2006
- Trained new photographers and potential editor candidates for the university newspaper
 - Led critiques and brainstorming sessions on the state of photography in the paper, and how to improve it

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- Edited photographs for a staff of ten members for a five-day per week, 15,000 circulation newspaper
Soccer Coach, Raleigh, NC Head Soccer Coach, Winter 2004, Spring 2005, Spring 2006
- Developed practices and taught game day strategies as well as basic game playing technique to various age groups and skill levels
- Co-coached the Junior Varsity Girl's program to a successful 6-3 record in Spring 2005
Computer Science Department Computer Steering Committee, Raleigh, NC
- Undergraduate representative to the Computer Steering Committee which budgeted \$300k for the purchase of equipment for classroom purposes within the computer science department for two years

Skills:

- **Computer Languages:** Java, JavaScript, PHP, CSS, XML, XML Schema, HTML, Ruby, Perl
- **Operating Systems:** Linux, Windows, Mac OS X
- **Technologies:** Eclipse, WebSphere, Apache Axis, Apache Tomcat, Apache Web Server, Jetty
- **Databases:** MySQL, Oracle, DB2
- **Other Applications:** Adobe Photoshop, Adobe ImageReady, Macromedia Dreamweaver
- **Languages:** English, Turkish
- **Other:** Strong Communicator, Good People Skills, Efficient Learner

Publications:

- Co-author on a conference paper accepted to be presented at Eclipse's Server Side conference in Frankfurt, Germany (October 2006)
- Using Server-Side Eclipse to Expose Plug-ins as Web Services. Co-author for a tutorial on IBM's DeveloperWorks SOA website

Academic Honors:

- Golden Key International Honor Society
- Phi Eta Sigma Honor Society
- Eta Kappa Nu Electrical and Computer Engineering Honor Society
- Benjamin Franklin Scholar
- Franklin/Petty Scholarship
- William J. Stephenson Endowed Scholarship
- Phi Kappa Phi Honor Society