

Eylul Dogruel

eylul-at-cs.umd.edu, edogruel-at-autumnus.net

Portfolio: www.eyluldogruel.com

Main Interests: interactive art, emotion in digital media, ambient interfaces, new media, HCI

Skills: **Languages:** Turkish (native), English, French
Programming: Flash/AS 3.0, Perl, PHP, AJAX, HTML, CSS, Ocaml, Java, C, OpenGL
Software: Macromedia Flash (CS3), Macromedia Director, MS Office, Logic Pro, GIMP, Paint Shop Pro, Adobe Photoshop. General familiarity with other Adobe and Macromedia programs, graphic editing and audio programs.
Operating Systems: familiarity with MS Windows (98-Vista), Mac OSX, Linux, Unix

Academics: **University of Maryland, College Park, MD, USA (2007-Present)**
Computer Science, MS candidate

Wellesley College, Wellesley, MA, USA (2003- 2007)

GPA: 3.56/4.00

Majors: Computer Science, Media Arts and Sciences

Bogazici University, Istanbul, TURKEY (2006, summer session)

MIT, Cambridge MA, USA (2005-2006, cross-registered as Wellesley student)

St. Joseph French High School, Istanbul (1995-2003)

High School Diploma June 2003 **GPA:** 4.61/5.00

Research Experience: **University of Maryland**
Research Assistant (Fall 2008)
Work with Assistant Professor Vibha Sazawal to develop a new system to teach functional programming.

CMS New Media Literacies Group (MIT)

Undergraduate Research Opportunities Program for credit (Fall 2005-Spring 2006):

The New Media Literacies project (NML) is working to integrate new media materials into compelling activities for K-12 students for use in or out of school. (as stated in projectNML.org). My responsibilities includes assisting to development and maintenance of the project website as well as complete other individual tasks.

Teaching Experience: **University of Maryland**
Teaching Assistant (Fall 2007, Spring 2008, Spring 2009, Fall 2009)
Teaching discussion sections, holding drop-in hours and grading. Classes:
Introduction to Object Oriented Programming I (Fall '07, Fall '09)
Organization of Programming Languages(Spring '08, Spring '09)

Wellesley College Pforzheimer Learning & Teaching Center

Department Tutor (Fall 2006 – Spring 2007)

Holding weekly drop-in hours for the class I am designated to tutor.

Work and Other

Experience: **Web Design and Graphic Design**

Projects (1998 – Present)

Design and maintain of Wellesley Association of Computing website (Spring 2006); design of Marmara University Department of Economics website (2000, 2005); Personal experimental website (2000-, autumnus.net since July 2002); design and maintain of Marble Halls (1998-2002, Enya fan website); book cover, "The History of Inflation in Turkey", Central Bank of the Republic of Turkey Publications, Turkish edition (2005), English edition (2006).

Please refer to portfolio, design section for sample work.

Wellesley College Computer Science Department

Student System Administrator (Fall 2006 – Spring 2007)

Assist to the maintaining and improvement of the Linux server and machines of the Computer Science department by completing individual tasks

Wellesley College Information Services

Residential Computing Consultant (Fall 2005 – Spring 2007):

Residential Computing Consultants (RCCs) assist students in the residence halls with issues relating to network setup, connection difficulties, operating system problems and application support. (As stated in Information Services website)

Computing Lab Consultant (Fall 2004 - Spring 2006)

Computing Lab Consultants (now renamed as ITC) help users with software questions and equipment problems, maintain cluster equipment and the physical environment of the clusters. (As stated in Information Services website)

Davis Museum and Cultural Center, Wellesley College

Curatorial Research Assistant (Spring 2004)

Conducting research on Davis Museum and Cultural Center collection, reporting to the Associate Curator of Collections. (As stated in Davis Museum website)

Activities: Music, Fine Arts and Performance Arts:

Freelance artist (varied media including audio), **please refer to portfolio for details.**

GLOW (Wellesley circus arts club, Spring 2006: publicity chair; Fall 2006: Webmistress)

Wellesley Collegium Musicum, (2005 – 2006, member)

Voice training (Fall 2003- Spring 2006)

OPTIK (Wellesley photography club, member)

Wellesley College Glee Club (2003-2005, member)

Computing, Science and Outreach:

Organization for Transformative Works (Fall 2009 – present, Accessibility, Design, & Technology volunteer)

Wellesley Association for Computing (Spring 2006: webmistress, Fall 2006: treasurer)

Science Outreach (science workshops for middle school students)