

# Yoram Chisik

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## Education

**Doctorate**, Communication Design, 2007  
University of Baltimore, Baltimore, Maryland, USA  
Thesis: Alph – The Digital Book as a Social Stage  
Advisors: Nancy Kaplan, Stuart Moulthrop, Erich Spencer

**Master of Science**, Geographical Information Science, 1994  
University of Edinburgh, Edinburgh, Scotland, UK  
Thesis: GIS and Health Care Planning: An Investigation into  
Surgery Choice Patterns in Lothian Region  
Advisors: Bob Hodgart, Tom Waugh

**Bachelor of Arts** (Hons.), Geography (option in urban and  
regional development), 1993  
York University, Toronto, Ontario, Canada

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## Employment

**Assistant Professor**. Kadir Has University. Department of  
Communication Design, Faculty of Communication. Istanbul,  
Turkey. 2007 – Present.

**Research Fellow**. University of Baltimore. School of Information  
Arts and Technologies. Baltimore, Maryland, USA. 2002 – 2007.

**GIS Program Manager**. SEMCOR Inc. Warminster, Pennsylvania,  
USA. 1996 – 2001.

**GIS Analyst**. Map Ltd. Tel Aviv, Israel. 1995-1996.

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## Teaching Experience

### Courses Designed and Taught

#### Kadir Has University

CD 206 Human Computer Comm. and Design, Spring 2009  
CD 205 Information Technology and Communication, Fall 2008  
CD 221 Introduction to Animation, Fall 2008  
CD 413 Research Process and Concept Design, Fall 2008  
CD 312 Game Concepts, Histories and Designs, Spring 2008  
CD 406 Special Topics in Interaction Design, Spring 2008  
CS 522 Media Design and the Future, Spring 2008  
CD 401 Project Design Studio, Fall 2007  
CD 405 Interaction Design Studio I, Fall 2007

#### University of Baltimore

COSC 499 C++ for Game Designers, Spring 2005

COSC 320 Game Concept and Design, Fall 2004

### **Individual Student Guidance**

#### **Kadir Has University**

Advisor, MA in Communication, Anıl Türkmayalı (began advisement 2007)

#### **Other Institutions**

External Examiner, Phd Review, Metin Çavuş, Yıldız Technical University, Istanbul, Turkey (2008)

External Examiner, Phd Review, Asım Evren Yantaç, Yıldız Technical University, Istanbul, Turkey (2008)

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## **Professional Experience**

### **At SEMCOR Inc.**

**Conceived, designed, developed** using Avenue and C++ and **marketed** CAD-Fusion, an extension to ESRI ArcView GIS software that enabled users to edit and export AutoCAD DWG and DXF files within the ArcView environment. CAD Fusion has been adopted for use by the US Corps of Engineers, The City of New York, The Royal Geological Survey of Canada, The Battelle Institute and hundreds of other users around the world.

**Conceived, designed** and **developed** a suite of Java Components that linked Lotus Domino with ESRI's ArcInfo and ArcView to create an integrated web based GIS enabled workflow application. Prototypes based on the components including a web based camping reservation system for the US Park Service and a restaurant reservation system were showcased by IBM in the 1999 ESRI International Users Conference.

**Developed** the Environmental Engineering Information System (ENVEIS) for the US Navy base at Lakehurst, New Jersey. Based on ArcInfo, ArcView and Oracle ENVEIS supports environmental remediation and facilities management at a base with over 44 superfund sites and a maze of infrastructure and toxicity spanning a century of varied land use.

**Managed** the data conversion process and provided technology strategy consulting to the Warminster Municipal Authority. The project involved the conversion of thousands of paper infrastructure drawings into digital form and the migration of computer systems from one platform to another.

**Participated** in the design and development of the CD version of the Sweets CAD catalogue for the McGraw Hill Corporation.

**Consulted** the Directorate of State Hydraulic Works (DSI) of the Government of Turkey, Nippon Telephone and Telegraph (NTT), McGraw-Hill Corporation, US Navy Space and Naval Warfare

Systems Command (SPAWAR), US Navy Naval Weapons Station at Earle, New Jersey, Lower Merion Township, Pennsylvania, USA and others on GIS, GPS and Information technology consulting on system architecture, system acquisition, and system development issues.

**Developed** Business partnerships with major firms in the GIS, database and Information technology arena including ESRI, Oracle, IBM and Hall-Mark.

#### **At Map Ltd.**

**Advised** company management on GIS implementation issues and available GIS Solutions.

**Conducted** evaluations and benchmark tests on MapInfo, ESRI ArcView and ArcCAD, Bentley Geographics and MapGrafix.

**Developed** data conversion routines to facilitate the transfer of data from graphic software such as Aldus Freehand and Adobe Illustrator to GIS platforms such as MapInfo and ArcView.

#### **As an Independent Consultant**

Provided Demographic **analysis**, location analysis and web development services to Interblocks Ltd. of Toronto, Canada.

Provided ArcView **training** to Rivas Consulting of Philadelphia, PA. USA.

Provided GIS **consulting** services to IDS of Paris, France.

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## **Publications**

Chisik, Y., Kaplan, N. (2006). **The Social Life of Books in the Humane Library**. In *Proceedings of the 6th ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL 06)*. (Chapel Hill, NC, USA). ACM Press.

Kaplan, N., Chisik, Y., Levy, D. (2006). **Reading in the Wild: Sociable Literacy in Practice**. In *Proceedings of the 2006 Conference on Interaction Design and Children (IDC 06)*. (Tampere, Finland). ACM Press.

Chisik, Y. (2005). **Book++ The Digital Book As A Social Stage**. In *Book of Selected Readings: Imagery and Artistry: Animating the Mind's Eye, IVLA 2005 Conference*. (Orlando, Florida, USA). International Visual Literacy Association.

Kaplan, N., Chisik, Y. (2005). **In the Company of Readers: The Digital Library Book as "Practiced Place"**. In *Proceedings of the 5th ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL 05)* (Denver, Colorado, USA). ACM Press. (Nominated for best paper)

Kaplan, N., Chisik, Y. (2005). **Reading Alone Together: Creating Sociable Digital Library Books.** In *Proceeding of the 2005 Conference on Interaction Design and Children (IDC 05)* (Boulder, Colorado, USA). ACM Press.

Chisik, Y. (2004). **Encapsulating Streams of Consciousness into the International Children's Digital Library.** In *Proceeding of the 2004 Conference on Interaction Design and Children (IDC 04)*. (College Park, Maryland, USA). ACM Press.

Kaplan, N., Chisik, Y., Knudtzon, K., Kulkarni, R., Moulthrop, S., Summers, K., Weeks, H. (2004). **Supporting Sociable Literacy in the International Children's Digital Library.** In *Proceeding of the 2004 Conference on Interaction Design and Children (IDC 04)*. (College Park, Maryland, USA). ACM Press.

Knudtzon, K., Druin, A., Kaplan, N., Summers, K., Chisik, Y., Kulkarni, R., Moulthrop, S., Weeks, H., Bederson, B. (2003). **Starting an Intergenerational Technology Design Team: A Case Study.** In *Proceeding of the 2003 Conference on Interaction Design and Children (IDC 03)*. (Preston, Engalnd). ACM Press.

Summers, K. Knudtzon, K., Weeks, H., Kaplan, N., Chisik, Y., Kulkarni, R., Moulthrop, S. (2003). **Contextual Inquiry into Children's Reading Working with Children as Research Partners.** In *Proceeding of the 2003 Usability Professionals Association Conference*. (Scottsdale, Arizona, USA).

**All publications can be accessed online at:**  
<http://iat.ubalt.edu/chisik/publications>

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## Service

**Jury member**, Betting on Shorts film festival, November 2008

**Co-organizer**, Creative Thinking for Calligraphic Art, an Erasmus Intensive Program Interaction Design Summer School, Kadir Has University, July 2008.

**Reviewer**, Interaction Design with Children Conference 2008.

**Reviewer**, Interaction Design with Children Conference 2007.

**Reviewer**, Interaction Design with Children Conference 2006.

**Reviewer**, ACM/IEEE-CS Conference on Digital Libraries 2006.

**Member**, Association of Computing Machinery (ACM).

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## Awards

Robert W. Deutsch Foundation **Fellowship**, University of Baltimore, 2002 – 2006

Yale Gordon Study Abroad **Scholarship**, Univ. of Baltimore, 2003

## **Supplementary Education**

**Convivio** – 4<sup>th</sup> International Interaction Design Summer School – Designing the Future Experiences of the Past. Timisoara, Romania. August 8 – 19, 2005.

**IIID** IDU University Project - Information Design Summer Academy: Tourism and Public Transport - Travelling the City 2. Salzburg, Austria. July 28 – August 8, 2003.

**IIID** IDU University Project - Information Design Summer Academy: Interfaces and Interactions - Remote Relations: Tools for Collaboration. Gifu, Japan. August 25 – September 7, 2003.

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