

David-Eaton Gillis

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Objective

Design interactive knowledge media, interfaces for knowledge and information systems and technologies

Research interests include visual literacy, information visualization, discourse-based interactional models, advanced information and communications technologies, and collaborative media spaces

Proficiencies

- Conversant with Macintosh, Unix, and Windows platforms
- Accomplished in a variety of programming and scripting languages
- Facility with the latest versions of the following software packages:

multimedia/web

Flash, Dreamweaver, Director, Final Cut Pro, Sound Edit 16

digital imaging/design

Photoshop, Illustrator, InDesign, Xpress

research/enterprise

SPSS, Access, MySQL

User-Centred Interaction Design

- Instructed in contemporary theory and practices for UCD including scenario and persona-based requirements analysis, iterative prototyping, experience and usability testing, and statistical analysis

Information Systems Design and Architecture

- Experienced in a range of logical and data-oriented design and analysis paradigms such as use-case modelling, dataflow diagramming, process modelling, and entity-relationship diagramming
- Accomplished practitioner of content analysis, wireframing, and sitemapping techniques for IA

Visual Design

- Trained in graphic and information design, including colour, typographic, and compositional theory
- Samples of illustration and design work are available online at dave.scrappymonkey.com, and design.scrappymonkey.com, respectively

Web / Multimedia Authoring

- Conversant with HTML, JavaScript, CSS, PHP, XML, Lingo (Director), and ActionScript (Flash)
- Able to compose and integrate a wide variety of digital media types

Research Methodologies

- Instructed in various methods and instruments for performing quantitative and qualitative research including experimental design, probability sampling, and conducting surveys, interviews, and ethnomedological studies

Education

University of Toronto *Fall 2003 - Present*

- Candidate for Masters Degree in Information Studies: Information Systems Stream
- Participant in Knowledge Media Design Institute Collaborative Program

University of Waterloo *1997 - 2002*

- Bachelor of Arts, Honours English, Rhetoric and Professional Writing, Cognitive Science Option
- Bachelor of Mathematics (obtained simultaneously)

Sheridan College *2000- 2001*

- Advanced Illustration Post Graduate Program

Recent Work Experience

Teehan+Lax Inc. *Summer 2004 - Present*

- Information architect, interaction and graphic designer for a variety of clients such as Manulife Financial, John Hancock, AOL, Telus, and IBM.

University of Toronto, Faculty of Communication, Culture, and IT *Fall 2004 and Winter 2005*

- Teaching Assistant for CCT 202, *Human Perception and Communication*, and CCT 391, *Data and Information Visualization*
- Responsibilities included lab-based instruction, consultation, and marking.

University of Waterloo, Department of English Language and Literature *Summer 2003*

- Teaching Assistant for premier digital offering of ENGL306A, Introduction to Linguistics
- Responsibilities included assignment design, marking, moderation of discussion forum, individual consultation by phone, and technical assistance

University of Waterloo, Department of Distance Education *Summer 2002 - Winter 2003*

- Course content designer for digital offering of ENGL306A
- Learning task (interactive instructional module) designer/co-developer, several of which have been selected for inclusion as 'learning objects' in CLOE, and Ontario-wide academic digital repository

Eyelight Inc. *Summer 2001*

- Digital media designer for a range of creative projects, including the Flash edition of the company's own website, www.eyelight.com as well as web and multimedia projects for a variety of clients

Interests

- Stay abreast with contemporary visual culture through online communities such as surfstation.lu and newstoday.com, and published periodicals like *Eye* and *Print*
- Enjoy snowboarding and skateboarding
- Hold Grade VIII in both violin and piano, as well as accompanying theory requirements
- Have traveled extensively in Canada, the United States, Europe, and Central America