

# Diane Golay

## PhD student in Human-Computer Interaction

### Uppsala University (Sweden)

Department of Information Technology

Division of Visual Information and Interaction

Health, Technology, and Organization (HTO) research group

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## Education

February 2017 –  
present  
(ongoing)

### PhD in Human-Computer Interaction

*Department of Information Technology, Uppsala University, Sweden*

*Main supervisor: Professor [Åsa Cajander](#)*

My research focuses on the effects of digitalization on hospital nurses' experience of work. I am particularly interested in investigating how work tasks involving computerized systems (re)shape nurses' professional role, identity and status.

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2016

### MSSc in Human-Computer Interaction (120 ECTS, GPA<sup>1</sup>: 4.88/5)

*Uppsala University, Sweden*

Thesis: "**Computerized Data Entry and Display in Trauma Resuscitation: a Case Study**". Available [here](#)<sup>2</sup>.

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2014

### BSc in Information Science (GPA: 5.64/6)

*Hochschule für Technik und Wirtschaft (HTW) Chur, Switzerland*

Majors: Information Engineering, Information Management

Thesis: "**User-centered Redesign of the Biotechgate Portal: a Remote Usability Testing Case Study**". Available [here](#)<sup>3</sup> (PDF).

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<sup>1</sup> Not all marks in the Swedish grading system are numeric. This GPA was calculated based on all subjects for which a numeric grade was provided. In the three remaining subjects, I obtained the maximal mark available.

<sup>2</sup> Full link: <http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A943742&dswid=-275>

<sup>3</sup> Full link: [http://www.htwchur.ch/uploads/media/CSI\\_72\\_Golay.pdf](http://www.htwchur.ch/uploads/media/CSI_72_Golay.pdf)

# Employment

<b>December 2017 - Present</b>	<b>Co-Editor-in-Chief of <i>XRDS</i> Magazine</b> <i>Association for Computing Machinery (ACM)</i>  <a href="#">XRDS</a> (pronounced "Crossroads") is an ACM Magazine by students for students. All staff members – both Master and PhD students, from all across the world – are volunteers. I am active as Editor-in-Chief together with <a href="#">Gierad Laput</a> from Carnegie Mellon University.
<b>October 2016 – February 2017</b>	<b>Usability expert (intern position)</b> <i>Uppsala University Library</i>  Responsible for conducting a usability study of the ALVIN cultural heritage database. The study focused on investigating the in-house work processes that are carried out in ALVIN by means of contextual design methods.
<b>March 2016 - January 2017</b>	<b>Teaching assistant</b> <i>Division of Visual Information and Interaction, Department of Information Technology, Uppsala University, Sweden</i>  "Human-Computer Interaction" (online, Bachelor level) and "Perception and Visual Design" courses (Master level). Tasks included online platform management, assignment guidance and evaluation as well as giving a lecture.
<b>July – September 2013</b>	<b>Information architect (intern position)</b> <i>Law Faculty Library of the University of Fribourg (CH)</i>  Two-month internship covering the development of a new concept for the access to the electronic publications, as well as the design and programming of a database and its user interface (with PHP & MySQL).
<b>September 2010 - July 2011</b>	<b>Assistant librarian (intern position)</b> <i>Basel University Library</i>  One-year internship covering cataloguing, loan service, information, e-licenses, web page restructuring, and organization of a small project.

## Professional Activities

<b>Teaching</b>	20% of my time is dedicated to teaching. I have so far contributed to five different courses given within my division. Tasks include online platform management, assignment guidance and evaluation, coaching (both individual and in-group) as well as occasional face-to-face teaching (both traditional lectures and workshops).
<b>Pedagogical development</b>	<b>Engaging students in online courses</b> <i>Spring 2018</i>  Self-initiated restructuring of the online course in Human-Computer Interaction. The project, funded by my division, included a literature review, developing a new course structure, and creating new course materials. The content and outcome of the project were presented at a local and a national pedagogical conference.
<b>Administration</b>	<b>PhD student representative</b> <i>Fall 2017-present</i>  I am one of two PhD student representatives at my division. Main duties include representing my fellow PhD students at the division's administrative meetings as well as setting up PhD student meetings.
<b>Volunteering</b>	<b>Student volunteer</b> <i>NordiCHI 2018</i>  Carried out over 18 hours of volunteer work. Tasks included updating the conference website, welcoming attendees at the registration desk, and providing technical support.  <b>Session chair</b> <i>NordiCHI 2018</i>  Chaired the presentation session titled "Designers' practices".
<b>Collaboration</b>	<b>Host of guest female researcher</b> <i>December 2018</i>  Obtained funding from the Equals Opportunities Group at my department to host a female PhD student from Gothenburg University (Sweden) at my division for four days.
<b>Communication</b>	I have an <a href="#">academic blog</a> in which I write about my experiences related to my PhD studies and life within academia. I am also active on <a href="#">Twitter</a> and <a href="#">LinkedIn</a> .

# Skills

## Design

### User Research and Contextual Analysis

Experience with various methods and tools to model and analyze users' work practice such as (contextual) interviews, exploratory usability tests, task analysis and card sorting

### Iterative Conceptual Interface Design

Iterative development from static, sketch-based low-fidelity wireframes to interactive high-fidelity prototypes

### Usability Evaluation

Experience with several forms of usability testing, from strict, scenario-based usability tests to largely user-controlled cognitive walkthroughs, including purely analytical usability analyses such as heuristics evaluation

## Computer

### Web Development

Experience with HTML5, CSS3 and Javascript (incl. jQuery)

### Wireframe and Prototyping

Axure (used in my Bachelor thesis), Photoshop

### Programming

PHP and SQL, Python

### Graphics

Photoshop, Illustrator, Gimp

### Databases

MySQL, Access, Oracle

## Languages

**French** (mother tongue)

**German** (fluent)

**English** (fluent)

**Spanish** (fluent)

**Swedish** (fluent)