

MOLLY CLARE WILSON

User experience designer and design educator

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Birthdate 17.10.1983
Place of birth St. Paul, Minnesota, USA



Work History

Fall 2015 – Present

HPI School of Design Thinking (Potsdam, DE)

Program Lead, Advanced Track

- Designed, planned, and taught 2nd semester of 2-semester certificate design thinking program
- Taught and mentored 40 students per semester in advanced-level product, service, and experience design, with emphasis on polishing professional facilitation, co-creation, and communication skills
- Managed 16 part-time coaching faculty and 2 student assistants
- Led academic curriculum development; led cooperation and knowledge exchange with the HPI Academy, the HPI's executive training branch
- Designed student workshop area, with hand tools, light CNC tools, and Mac/PC computers, and led training and documentation initiatives
- Managed redesign of studio (partnership with Steelcase)
- Oversaw and managed 6-8 simultaneous student projects with organizational partners in German and English, ranging from large companies (Bosch, Roche, VW, SAP) to government (Staatskanzlei Brandenburg) and startups (SMACC, Zalando)
- Participated in, and often led, internal strategy meetings and faculty trainings

Fall 2013 – Spring 2015

Sliced Bread Design (Mountain View, CA)

UX Designer

- Designed complex applications in finance, productivity, and education
- Facilitated client meetings
- Conducted user research and usability testing
- Designed internal tools, design libraries, and workflows; wrote for company blog

Spring 2013 – Spring 2015	Stanford d.school (Palo Alto, CA) Lecturer <ul style="list-style-type: none"> Conceptualized, designed, and taught “Whiteboard Warrior,” at the time the d.school’s most popular short workshop
Spring/Summer 2013	General Assembly (San Francisco, CA) Designer-in-residence, UX Design <ul style="list-style-type: none"> Supported students during 16-week UX Design course, taking over the course after main instructor left unexpectedly Delivered lectures on UX design best practices Held regular office hours and evaluated student work
Spring/Summer 2013	Project Breaker (San Francisco, CA / New York, NY) Course Designer <ul style="list-style-type: none"> Researched, designed, and implemented an online course in design and social entrepreneurship
Fall 2011 – Spring 2013	Stanford d.school (Palo Alto, CA) Fellow <ul style="list-style-type: none"> Designed, planned, and taught graduate-level courses as a full member of teaching faculty Supervised teaching assistants Led internal curriculum planning efforts Led “K12 Lab,” the d.school’s outreach to teachers and schools Conducted all public tours and numerous workshops
Winter 2010 – Spring 2011	Digital Humanities Lab @ Stanford (Palo Alto, CA) Student Intern <ul style="list-style-type: none"> Researched data-gathering and analysis methodology for humanities-relevant data sets Performed data visualizations in Protovis, Flash, and Gephi, specializing in network maps
Fall 2008 – Summer 2010	Shady Side Academy (Pittsburgh, PA) History Teacher, Upper School <ul style="list-style-type: none"> Taught World History I, World History II, and United States History at the college preparatory level, with heavy emphasis on research skills and writing instruction Provided professional development to colleagues around educational technology Advised Model United Nations and Gay-Straight Alliance

Winter 2006 – Spring 2008

Harvard University (Cambridge, MA)

Digital Media Specialist & User Experience Designer

- Consulted on university-wide digital initiatives and helped enhance course website design
- Designed and coded websites in Drupal designed to bring Harvard lectures to a wider audience
- Designed group logo and branding
- Assisted on video shoots

Fall/Winter 2006

International School of Stavanger (Stavanger, NO)

Science Intern

Summer 2005

Muséum d'Histoire Naturelle de Nice (Nice, FR)

Exhibit Design Intern

Education

2011

Stanford University (Palo Alto, CA)

M.A. Learning, Design, and Technology

- 4.1 GPA (4.0 scale)
- Coursework in interaction design, instructional design, qualitative research, and educational theory

2006

Harvard University (Cambridge, MA)

B.A. magna cum laude, History of Science

- 3.7 GPA (4.0 scale)
- Coursework in 18th through 20th century American and European history, epistemology, and cartography. Additional coursework in printmaking and animation

Languages

English: Native speaker

German: C1 reading, B2 speaking

French: C1 reading, B1 speaking

Scholarships and Awards

- Selected as speaker at Harvard University graduation ceremony (2006)
- Rothschild Prize for best undergraduate thesis in department, Harvard University (2006)
- David McCord Prize for contributions to student life, Harvard University (2006)
- Michael Christian Traveling Fellowship for internship in France, Harvard University (2005)
- Harvard University Award for Achievement in Instructional Technology (2005)
- Jury prize for best student animation, New England Film Festival (2005)
- Joseph Sumner Smith Scholarship, Unitarian Universalist Association (2004, 2005)

Talks, Presentations, and Workshops

Unless noted, I taught, designed, and/or moderated the talk or workshop.

2017

HPI D-School d.confestival (Potsdam, DE)

- “Exploring Diverse Learning Styles,” a physical data visualization inviting participants to examine and learn about learning styles in design thinking
- “Student Design Thinking Projects,” a panel featuring HPI D-School alumni and their project implementation

Bauhaus Summer School (Weimar, DE)

- “[Drawing for Creativity](#),” a workshop on sketching and visualization for students

Hasso Plattner Design Thinking Research Program (Potsdam, DE)

- Recorded 2 expert talks for the MOOC “Inspirations for Design”
 - [From Data to Meaning](#)
 - [Extreme Users](#)

HPI Academy (Potsdam, DE)

- 3-day “Design Thinking Open Course” for professionals

2016

European Consortium of Innovative Universities (Łódź, PL)

- Keynote address: “Ingredients for Innovation: Creating the Design Thinking Learning Experience”

HPI Academy (Potsdam, DE)

- “Deep Dive in Workshop Design,” a 1-day workshop for professionals

RWTH Executive MBA (Aachen, DE)

- “Design Thinking for Business Innovation,” a 1-day workshop for executives

HPI Academy (Potsdam, DE)

- 3-day “Design Thinking Open Course” for professionals (as coach)

HPI D-School (Potsdam, DE)

- “International Design Thinking Week,” a 5-day workshop for students (as coach) (in German)

2015

HPI D-School (Potsdam, DE)

- Basic Track & Advanced Track in academic program (as coach)
- “[Between Paper and Code](#),” a 1-day workshop for students on fundamentals of interface design

HPI Academy (Potsdam, DE)

- “How I Learned to Love the Whiteboard,” a talk for professionals about visual thinking

Up.front Berlin (Berlin, DE)

Pecha Kucha Berlin (Berlin, DE)

- “Dude, Not Cool: Gender & Iconography in Interface Design,” a community talk for technology professionals

RWTH Executive MBA (Aachen, DE)

- 1-day workshop “Design Thinking for Business Innovation” for executives

2014

Stanford d.school

- “Whiteboard Warrior,” a series of 1-3 day workshops about drawing, graphic facilitation, and visual note-taking

Institute for the Future (Palo Alto, CA)

- “Designing Design Workshops,” a 1-day workshop for futurists on the craft of facilitation and design

2013 and earlier

University of Nairobi (Nairobi, KE)

- 5-day workshop with computer science students to reimagine transit infrastructure

Design Academy Australia (Melbourne, AU)

- Two 2-day workshops with professionals to redesign an underused urban space

National Air & Space Museum (Washington, DC)

- 2-day workshop with employees on designing history of flight exhibit

Anchorage Museum (Anchorage, AK)

- 2-day workshop with employees on designing Alaskan history exhibit

Atlassian Software (San Francisco, CA)

- Two 2-day workshops with employees on HR design challenges

Mannheim Business School (Mannheim, DE)

- 5-day workshop with entrepreneurship students to redesign adult fitness (partnership with Adidas)

d.school Executive Education (Palo Alto, CA)

- Three 3-day “Design Thinking Bootcamp” workshops with executives (as coach)

d.school K12 Lab Network (Palo Alto, CA)

- 3-day design thinking workshop with teachers

Design Thinking Hawaii (Honolulu, HI)

- 5-day workshop with teachers and tourism professionals to redesign tourism offerings in Honolulu

2013 and earlier: one-day workshops

- The York School (Monterey, CA)
- The Sacred Heart School (Menlo Park, CA)
- Education Elements (San Carlos, CA)
- Citizen Schools (San Francisco, CA)
- Teach For America (San Francisco, CA)
- MotherCoders (San Francisco, CA)
- Academy of Art University (San Francisco, CA)
- Carnegie Foundation
- Hewlett Foundation
- Hyundai Motors
- United Nations Development Programme

Publications

Wilson, M. (2017). "[Through the Looking Glass: Exploring Design Thinking's Parallel Universes](#)." In C. Meinel & U. Weinberg (Eds.), *Design Thinking Live*. Hamburg: Murmann Verlag.

Mitroff Silvers, D., Wilson, M., and Rogers, M. (2013). "Design Thinking for Visitor Engagement: Tackling One Museum's Big Challenge Through Human-Centered Design." *Proceedings of Museums and the Web*, Portland, OR.

Technical Skills

Design software	Illustrator
	Photoshop
	Sketch
	OmniGraffle
	InDesign
	Click-through prototyping tools (Invision, Pop, Marvel, etc.)
Video & media	Final Cut
	iMovie
	AfterEffects
Physical prototyping	3D printing
	Safety & use of laser cutters
	Safety & use of vinyl cutters & plotters
Programming	Web front-end (HTML/CSS/JS) for art & prototyping
	Processing, d3.js, and other JS libraries for visualization