

Curriculum Vitae

Markus Lorenz Schilling

Interaction Designer
Educe Design & Innovation

Master of Arts, Bachelor of Arts

<http://www.malosch.com>

hey@malosch.com

Education

Simon Fraser University, Vancouver, BC

Master of Arts (MA) Interactive Arts and Technology; 4.0 GPA
September 2012 - December 2016

University of Design, Schwäbisch Gmünd

Bachelor of Arts (BA) Interaction Design; 4.0 GPA
October 2008 - February 2012

Advanced Technical College Qualification, Waldshut-Tiengen

Technical Diploma Information Technology
October 2003 - June 2006

Awards and Honors

Winner, Innovationspreis 2013, Baden-Württemberg

Project: "in my fridge"

Annual Multimedia Award 2013

Project: "in my fridge"

Presented in the Annual Multimedia yearbook 2013

Annual Multimedia Award 2013

Project: "Prototyping Interfaces – Interactive Sketches with VVVV"

Presented in the Annual Multimedia yearbook 2013

:output award

Project: "Prototyping Interfaces – Interactive Sketches with VVVV"

Presented in the :output yearbook 2012

1st Place, World Usability Day 2011, Mannheim

Project: "in my fridge"

November 10th, 2011

Winner, Übermorgenmacher 2012, Baden-Wuerttemberg

Project: "in my fridge"

Teaching Experience

Emily Carr University of Art and Design, Vancouver, BC

Sessional instructor teaching the 4th-year interaction design elective "Emerging Technologies"
January 2017 - April 2017

Emily Carr University of Art and Design, Vancouver, BC

Sessional instructor with Sabrina Hauser, teaching the 2nd-year core interaction design course
January 2017 - April 2017

Emily Carr University of Art and Design, Vancouver, BC

Sessional instructor with Sabrina Hauser, teaching the 2nd-year core interaction design course
January 2016 - April 2016

Teaching Experience

(continued)

Simon Fraser University, Vancouver, BC

Teaching assistant under Gabriela Aceves-Sepulveda for "IAT 100 - Digital Image Design"
May 2015 - August 2015

Simon Fraser University, Vancouver, BC

Teaching assistant under Mark Nazemi for "IAT 267 - Introduction to Technological Systems"
January 2015 - April 2015

Simon Fraser University, Vancouver, BC

Instructor with Sabrina Hauser, leading a portfolio design workshop
April 2013 - July 2013

Simon Fraser University, Vancouver, BC

Teaching assistant under Ron Wakkary for "IAT 338 - Interactive Objects and Environments"
January 2013 - April 2013

University of Design, Schwäbisch Gmünd

Instructor teaching VVVV to fellow students during 6th and 7th semester
March 2011 - February 2012

University of Design, Schwäbisch Gmünd

Instructor teaching Processing to fellow students during 1st, 2nd and 3rd semester
October 2008 - February 2010

Work Experience

Educe Design & Innovation, Vancouver, BC

Interaction Designer
August 2017 - present

Health Design Lab, Vancouver, BC

Project lead with Caylee Raber for a mobile application in health services
August 2016 - April 2017

Intuity Media Lab GmbH, Stuttgart

Interaction Designer
March 2012 - August 2012

Intuity Media Lab GmbH, Stuttgart

Interaction Designer (Freelancer)
August 2011 - September 2011

MESO Digital Interiors, Frankfurt a.M.

Interaction Designer (Internship)
September 2010 - February 2011

University of Design, Schwäbisch Gmünd

Research assistant for the concept and design of an in-house information system
March 2010 - April 2010

Publications

Hauser, S., Wakkary, R., Odom, W., Desjardins, A., Lin, H., Dalton, M., ... de Boer, G. (forthcoming).

Reflection on the Relation Between Theory and Things in the Practice of Design Research. In Proceedings of the conference on Human Factors in Computing Systems (CHI '18). ACM Press.

Schilling, M. L., Wakkary, R., & Odom, W. (forthcoming).

Focus Framework: Tracking Prototypes' Back-Talk. In Proceedings of the 8th International Conference on Tangible, Embedded and Embodied Interaction. Stockholm, Sweden: ACM Press.

Publications

(continued)

Desjardins, A., Wakkary, R., Odom, W., Lin, H., and Schilling, M.

Exploring DIY tutorials as a way to disseminate research through design, Interactions Magazine, ACM Press.

Schilling, M. L. (2016, December 15).

Focal Point: Analyzing the Shift Of Focus When Prototyping (Master of Arts). Simon Fraser University.

Wakkary, R., Lorenz Schilling, M., Dalton, M., Hauser, S., Desjardins, A., Zhang, X., and Lin, H. (2015).

Tutorial Authorship and Hybrid Designers: The Joy (and Frustration) of DIY Tutorials (pp. 609–618). ACM Press.

Barth, J., Lukas, M., Grasy, R., Leinberger, J., and Schilling, M.L. (2013).

Prototyping Interfaces: Interaktives Skizzieren mit VVVV (engl. Prototyping Interfaces: Interactive Skteching with VVVV). Verlag Hermann Schmidt Mainz.

Conferences & Exhibitions

Design Chair

CHI 2016, San Jose, CA

May 2016

Media/Communication Chair

DIS 2014, Vancouver, BC

June 2014

Exhibition of BA Thesis “Prototyping Interfaces”

See Conference #7, Wiesbaden

April 2012

Exhibition of BA Thesis “Prototyping Interfaces”

Leipzig Book Fair, Leipzig

March 2012

Exhibition of student project “in my fridge”

World Usability Day, Mannheim

November 2012

Assistance

node10 - Forum for Digital Arts, Frankfurt

November 2010

Other Qualifications

Languages

German (native)

English (professional proficiency)

Practical skills

PC, Macintosh, Adobe Master Suite (AE, Ai, Br, Dw, Fl, Fw, ID, Ps), Sketch App, Invision, Affinity Designer, Affinity Photo, Processing, VVVV, Arduino, SQL, HTML 5, CSS 3, PHP, WordPress, MS Office, JavaScript, jQuery, Cinema 4D, Open Office, Expression Blend, Camtasia

Professional knowledge

Interaction Design, User Experience, User Interface Design, Human Computer Interaction, Rapid Prototyping, Digital Fabrication, vvvv, Arduino, Wire Framing, Information Architecture, Usability, Photography, User-centered Design, Visual Design, Graphic Design, Corporate Identity, Corporate Design, Electronics, Design Research, Qualitative Research, Research through Design, Teaching, Web Design, Theory of Design, Project Planning, Project Leadership

Other Qualifications

(continued)

Personal interests

Design, Research, Teaching, Technology, Sustainability, Climbing / Bouldering, Skiing, Running, Hiking, Camping, DIY, Traveling, Photography, Music, Reading, Video Games

Social commitments / Affiliations

Sessional instructor at Emily Carr University of Art and Design

Member of the Sitka Society for Conservation

Former teaching assistant at Simon Fraser University

Former VVVV and Processing instructor at University of Design

Former member of the editorial staff of "FORMAT", University of Design's official magazine

Former member of the General Students' Committee at University of Design

Former member of the soccer club "FC Eintracht Stetten"