

MICHAEL NEBELING CURRICULUM VITAE

Assistant Professor, University of Michigan School of Information
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RESEARCH INTERESTS

Human-Computer Interaction – Interface Engineering – Ubiquitous Computing - Crowdsourcing

EMPLOYMENT AND AFFILIATIONS (SINCE 2009)

University of Michigan, Ann Arbor, MI, USA

Assistant Professor, Computer Science and Engineering (affiliate faculty) 2017-

Assistant Professor, School of Information (tenure-track faculty) 2016-

Carnegie Mellon University, Human-Computer Interaction Institute, Pittsburgh, PA, USA

Visiting Researcher (Swiss NSF Advanced Postdoc.Mobility Fellow) Host: Anind K. Dey 2015-2016

ETH Zurich, Department of Computer Science, Zurich, Switzerland

Senior Researcher (*Oberassistent*), Lecturer 2012-2015

Research and Teaching Assistant 2009-2012

EDUCATION

ETH Zurich – Computer Science Ph.D. 2009-2012

Thesis title: *“Lightweight Informed Adaptation”*

Monash University – Information Technology and Systems Honours 2007

Thesis title: *“Towards a Generalised Content Model”*

Ulm University – Media Computer Science Diplom 2003-2008

HONORS AND AWARDS

Swiss NSF Advanced Postdoc.Mobility Fellowships (*Grants P300P2_164646 & 154571*) 2015, 2016

ACM CHI Best Paper Honorable Mention 2011, 2015

ACM EICS Best Paper 2012, 2014

ACM ITS Best Paper Honorable Mention 2014

Springer WISE Best Paper 2014

CONFERENCE ORGANIZATION AND PROGRAM COMMITTEES

ACM CHI: Associate Chair Papers and Notes ('14,'15,'16) & Works-in-Progress ('12,'13,'14)

ACM EICS: Papers co-chair ('15), Late-Breaking Results co-chair ('14), PC ('14,'15,'16,'17)

ACM IUI: PC ('14,'15,'16,'17) – **ACM AVI**: PC ('14,'16) – **AAAI HCOMP**: PC ('16)

FULL PAPERS AT ACM CHI AND ACM EICS (SEE MY [GOOGLE SCHOLAR PROFILE](#) FOR COMPLETE LIST OF PUBLICATIONS)

M. Nebeling: *XDBrowser 2.0: Semi-Automatic Generation of Cross-Device Interfaces* CHI'17

M. Nebeling, A.K. Dey: *XDBrowser: User-Defined Cross-Device Web Page Designs* CHI'16

M. Nebeling, A. To, A. Guo, A.A. de Freitas, J. Teevan, S.P. Dow, J.P. Bigham: *WearWrite: Crowd-Assisted Writing from Smartwatches* CHI'16

A.A. de Freitas, **M. Nebeling**, X.A. Chen, J. Yang, A.S.K.K. Ranithangam, A.K. Dey: *Snap-To-It: A User-Inspired Platform for Opportunistic Device Interactions* CHI'16

M. Nebeling , M. Geel, O. Syrotkin, M.C. Norrie: <i>MUBox: Multi-User Aware Personal Cloud Storage</i> BEST PAPER HONORABLE MENTION AWARD	CHI'15
M. Nebeling , M. Husmann, T. Mints, M.C. Norrie: <i>Interactive Development of Cross-Device User Interfaces</i>	CHI'14
M. Nebeling , M. Speicher, M.C. Norrie: <i>W3Touch: Metrics-based Web Page Adaptation for Touch</i>	CHI'13
M. Nebeling , F. Matulic, M.C. Norrie: <i>Metrics for the Evaluation of News Site Content Layout in Large-Screen Contexts</i> BEST PAPER HONORABLE MENTION AWARD	CHI'11
A. de Freitas, M. Nebeling , J. Yang, A. Ranithangam, A.K. Dey: <i>Bluewave: Enabling Opportunistic Context Sharing via Bluetooth Device Names</i>	EICS'16
M. Nebeling , D. Ott, M.C. Norrie: <i>Kinect Analysis: A System for Capturing, Visualising and Sharing User-Defined Interaction Sets based on Kinect</i>	EICS'15
M. Nebeling , E. Teunissen, M. Husmann, M.C. Norrie: <i>XDKinect: Development Framework for Cross-Device Interaction using Kinect</i> BEST PAPER AWARD	EICS'14
M. Nebeling , M. Speicher, M.C. Norrie: <i>CrowdAdapt: Enabling Crowdsourced Web Page Adaptation for Individual Viewing Conditions and Preferences</i>	EICS'13
M. Nebeling , M. Speicher, M.C. Norrie: <i>CrowdStudy: General Toolkit for Crowd-sourced Evaluation of Web Interfaces</i>	EICS'13
M. Nebeling , M.C. Norrie: <i>jQMultiTouch: Lightweight Toolkit and Development Framework for Multi-touch/Multi-device Web Interfaces</i> BEST PAPER AWARD	EICS'12

TEACHING AT UNIVERSITY OF MICHIGAN

Introduction to Interaction Design	2017
Interaction Design Studio	2016

TEACHING AT CARNEGIE MELLON UNIVERSITY

Programming Usable Interfaces (with Anind K. Dey)	2015
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TEACHING AT ETH ZURICH

Principles of Interaction Design	2013-2014
Mobile and Personal Information Systems (with Moira C. Norrie)	2013-2015
Human-Computer Interaction (with Moira C. Norrie and Otmar Hilliges)	2011-2015
Web Engineering / Information Systems Lab / CSCW Seminar	2009-2014