Syavash Nobarany

Ph.D. in Computer Science (Human-computer Interaction), University of British Columbia
M.Sc. in Interactive Arts and Technology, Simon Fraser University
B.Sc. Electrical and Computer Engineering, University of Tehran

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EMPLOYMENT

2015-Now — *Co-founder, Director, & full-stack developer at OurNows*: Built front-end and back-end of OurNows.com from the ground up. OurNows is a web application for tracking how life evolves (AngularJS, Java, Google Cloud).

2010-2015 — *Research Assistant (UX Research) at the University of British Columbia:* Studied needs of researchers involved in peer review through interviews, questionnaires, user studies, social media scraping, etc. Used qualitative and quantitative analysis methods to inform design of user interfaces. (Java, R, JavaScript)

2010-2012 (Various terms) — *Teaching assistant at the University of British Columbia and Simon Fraser University*: Advanced Human-computer Interaction, Introduction to Human-computer Interaction methods, and Computers and Society (×2) – Designed syllabus for TA lectures, delivered short lectures & coached project teams, as needed by the course.

2008-2010 — *Research Assistant (Visual Analytics) at Simon Fraser University:* Designed, built, and studied visual analytics interfaces for investigative analysis. (Java, ActionScript)

2005- 2007 (Various terms) — *Undergraduate teaching assistant at University of Tehran (unpaid)*: Data Mining, Computer Networks, Systems Analysis & Design, Data Structures, Artificial Intelligence

LEADERSHIP, ORGANIZING, AND SERVICE ROLES

2015 — *Student volunteer co-chair at CSCW 2015 conference*: We managed 40 student volunteers, from recruitment to task assignment, and on-site management during the conference.

2010-2012 (Various terms) — *Coached 12 project teams* as a teaching assistant for Human-computer Interaction course at University of British Columbia, and Advanced Human-computer interaction course at Simon Fraser University.

2011 — *Co-chair of the works-in-progress program committee, GRAND-NCE Annual Student Conference 2011*: We managed the review process of 50 submissions, including selecting and coordinating 9 associate chairs.

2011-2014 (Various terms) — *Participated in several departmental committees at UBC*: Communications, Faculty Affairs, Graduate Recruiting, Tri-mentoring Coordination, Faculty Recruiting, and Faculty Recruiting Planning

2010 - 2014 — *Student volunteer* at CSCW 2010, CSCW 2012, CHI 2012, CHI 2014

Since 2010 — *Peer reviewer* for CHI, CSCW, Alt.CHI, VAST. Recognized for Excellent review (CSCW 2015).

TECHNICAL SKILLS, FRAMEWORKS, LANGUAGES

UX Research & Design: Prototyping; User testing, interviews, surveys; Qualitative & quantitative analysis, R
Frontend: JavaScript, AngularJS, JQuery, CSS, LESS, HTML, Gulp, Browserify, Angular Material, Bootstrap
Backend: Java, Google Cloud (AppEngine, Cloud Storage, DataStore, etc.), Gradle, Objectify, Hibernate
Other: Product management (Pivotal Tracker & Jira), NoSQL & RDBMS (SQL) database design , Git, REST

AWARDS & HONORS

2013 — UBC CS Student Service Award

2009 & 2014 — Travel Awards: CSCW 2014 Doctoral Consortium Travel Award; SIAT and FCAT Travel Awards (UIST 2009)

2008 & 2010 — SFU Graduate Fellowship

GRADUATE COURSEWORK

Mixed Methods in Design Research; Quantitative Research Methods and Design; User Adaptive Interaction; Human Computer Interaction; Human Interface Technologies; Exploring Interactivity; Intelligent Information Retrieval, Artificial Intelligence in Computational Art and Design; Topics in HCI: Universal Usability, CSCW, and Personalization; Cognition, Collaboration and Learning.

PUBLICATIONS

Over the 9 years I spent in academic research, I studied and published papers on anonymity, rating interfaces, motivations for participation, information visualization, adaptive interfaces, politeness and fairness in interactions, information tagging, & trust networks. The publications are listed in the next page:

PUBLICATIONS (CONTINUED)

2016   **Nobarany, S.**, Booth, K. (2016) Understanding and Supporting Anonymity Policies in Peer Review. *Journal of the Association for Information Science and Technology (JASIST).*

2015   **Nobarany, S.**, Booth, K., Hsieh, G. (2015) What Motivates People to Review Papers? The Case for the Human-Computer Interaction Community. *Journal of the Association for Information Science and Technology (JASIST).*

2015   **Nobarany, S.** (2015). Computer-supported Scholarly Peer Review. PhD Dissertation, University of British Columbia.

2015   Wang, H., Yeo, T., **Nobarany, S.**, Hsieh, G. (2015) Problem with Cross-Cultural Comparison of User-Generated Ratings on Mechanical Turk. *Proceedings of the Second International Symposium of Chinese CHI.* Seoul, South Korea: ACM.

2015   **Nobarany, S.**, Booth, K. (2015) Use of Politeness Strategies in Signed Open Peer Review. *Journal of the Association for Information Science and Technology (JASIST).*

2014   **Nobarany, S.** (2014). Rethinking the Peer Review Process (doctoral consortium). *CSCW Companion '14 Proceedings of the companion publication of the 17th ACM conference on Computer supported cooperative work & social computing.* 77-80.

2012   **Nobarany, S.**, Oram, L., Kumar Rejendran, V., Chen, D., McGrenere, J., & Munzner, T. (2012). The Design Space of Opinion Measurement Interfaces: Exploring Recall Support for Rating and Ranking. *Proc. Conf. on Human factors in computing systems (CHI).* 2035-2044.

2012   Tomlinson, B., Ross, J., André, P., Baumer, E., Patterson, D., Corneli, J., Mahaux, M., **Nobarany, S.**, Sambasivan, N., Lazzari, M., Penzenstadler, B., Torrance, A., Callele, D., Olson, G., Silberman, S., Kaye, J., Ständer, M., Salah,A., Morrill, E., Franch, X., Vuillemot, R., Mueller, F., Fields, D., Black, R., Cohn, M., Venkateshan, P., Gulati, V., Shih, P., Brewer, B., Danoff, C., Goyal, N., Näkki, P., Huang, J., Baghaei, N., Saper, S. (2012). Massively Distributed Authorship of Academic Papers. *Proc. Intl. Conf. Ext. Abs. on Human Factors in Computing Systems.* 11-20.

2012   **Nobarany, S.**, Haraty, M., & Fisher, B. (2012). Facilitating the Reuse Process in Distributed Collaboration: a Distributed Cognition Approach. *Proc. Conf. on Computer Supported Cooperative Work (CSCW).* 1223–1232.

2011   **Nobarany, S.**, Haraty, M., Fels, S., & Fisher, B. (2011). Leveraging Trust Relationships in Digital Back channel Communications. *Proc. Conf. Ext. Abs.* on Human factors in computing systems (CHI). 1579-1584.

2010   **Nobarany, S.** (2010). Designing Distributed Collaborative Visual Analytics Systems. Masters' Thesis, Simon Fraser University.

2010   Haraty, M., **Nobarany, S.**, & Fisher, B. (2010). ExplorationMap: Supporting Collaborative Exploratory Information Seeking. *Proc. 2nd Workshop on Collaborative Information Seeking.* Savannah, GA, USA

2009   **Nobarany, S.**, Haraty, M., Fisher, B., & DiPaola, S. (2009). Epistemically Active Adaptive User Interfaces. *In Adj. Proc. of ACM Symp. on User Interface Software & Technology (UIST).* 65-67.

2009   Haraty, M., **Nobarany, S.**, DiPaola, S., & Fisher, B. (2009). AdWiL: adaptive windows layout manager. *Proc. Intl. Conf. Ext. Abs. Human Factors in Computing Systems (CHI).* 4177-4182.

2008   **Nobarany, S.**, Haraty, M., & Cosley, D. (2008). GePuTTIS: General Purpose Transitive Trust Inference System. *Proc. AAAI Spring Symposium on Social Information Processing.* 66-71.

2008   **Nobarany, S.** (2008). Trust-based Personal Recommendation Manager. Bachelor's Project Report/Thesis, University of Tehran.

2007   **Nobarany, S.**, & Haraty, M. (2007). Improving Accuracy of Tagging Systems Using Tag Qualifiers and Tagraph Vocabulary System. *In Metadata and Semantics.* 223-226. Springer. *(Proc. Of Intl. Conf. on Metadata & Semantics Research (MTSR) 2007)*