

HOUDA EL MIMOUNI, CURRICULUM VITAE

Department of Information Science
College of Computing and Informatics
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EDUCATION

- (Expected June 2020) **PhD** **Drexel University.** College of Computing and Informatics. Philadelphia, PA.
PhD in Information Science
Committee: Ellen Bass (Chair), Andrea Forte (Drexel), Susan Fussell (Cornell), Susan Gasson (Drexel), Jennifer Rode (UCL)
- 2013 **MSIS** **Pratt Institute.** School of Information and Library Science. Brooklyn, NY.
Fulbright Study Grant recipient
- 2010 **BA** **Mohammed V University.** Rabat, Morocco.
Bachelor of Arts in Language and Pedagogy
Bachelor of Arts in Linguistics
- 2009 **BSIS** **School of Information Science.** Rabat, Morocco
Bachelor of Science in Information Science
- 2008 **AS** **La Référence School.** Sale, Morocco
Specialization: Computer Science and Software Development

HONORS AND AWARDS

- Awards**
- 2018 Highly Commended Teaching Assistant. Graduate College. Drexel University
- 2017 DIS 2017 Best Paper Award. "Against Marrying a Stranger: Marital Matchmaking Technologies in Saudi Arabia" with Al Dawood, A., Abokhodair, N., Yarosh, S., Edinburgh, UK. June 10-14, 2017
- 2017 Phoebe W. Haas Endowed Fellowship for Academic Achievement
- 2015 Ubicomp 2015 Best Paper Award. "From Computational Thinking to Computational Making" with Rode, J., Weibert, A., Marshall, A., Aal, K., Rekowski, T. V. & Booker, J., Osaka, Japan. September 7-11, 2015
- 2015 Broadening Participation Workshop Grant. Ubicomp 2015
- 2015 Phoebe W. Haas Endowed Fellowship for Academic Achievement
- 2014 ASIS&T New Leaders Award. Received at the annual ASIS&T conference in Seattle, WA
- 2013 METRO Innovative Internship Fellowship. NYU Libraries
- 2013 Highest Honors Pratt Institute Circle Award for Outstanding Academic Achievement
- 2013 Beta Phi Mu (International Honor Society for Library & Information Science and Technology)
- 2011 – 2013 Fulbright Recipient for a Master's degree in Information and Library Science
- 2006 – 2010 ISTIHKAQ (a merit scholarship awarded by the King Mohammed VI Foundation)
- 2009 President of Students' Association Achievement Award. Ecole des Sciences de l'Information.

Travel Grants	2018	Invitation to attend Human Computer Interaction Consortium (HCIC)
	2018	CHI 2018. Montreal, Canada. From Drexel CCI
	2017	ACM 50 Years of A.M. Turing Award Celebration as a SIGCHI Ambassador. San Francisco, CA. From SIGCHI
	2016	CHC 2016. Houston, TX. From Drexel CCI
	2016	ASIS&T conference. St. Louis, Missouri, MO. From Drexel CCI
	2016	Ubicomp conference. Osaka, Japan. From ACM
	2016	IFLA meeting. Cape-Town, SA. From Drexel CCI
	2015	ISKO conference. London, UK. From Drexel CCI
	2014	ASIS&T conference. Seattle, WA. From Drexel CCI
	2012	ASIS&T conference. Baltimore, MD. From Pratt SILS
	2012	ALA conference at Anaheim, CA. From Pratt SILS

EXPERIENCE

- Fall 2017- Present **Instructor.** INFO 608: Human Computer Interaction. Drexel University.
 This graduate course focuses on the physiological, psychological and engineering basis of design and evaluation of human-computer interfaces covering such topics as; theoretical foundation of HCI; cognitive modeling of user interactions; task analysis techniques for gathering design information; iterative design cycles; formative and summative usability testing; and project planning and report writing. This course is delivered online and face to face
- 2014 – 2017 **Graduate Research Assistant.** Drexel University.
 -**Project 1:** Cross-Cultural Study in the Use of non-verbal Cues in Computer Mediated Communication.
 Description: this project looks into the differences and the similarities in the use of non-verbal cues, such as emoticons, cross-culturally. We are specifically looking into American, Arab and Korean tweets and weblogs.
 -**Project 2:** Teaching Kids Technology Using e-Textiles
 Description: We use e-textiles to playfully teach kids computational thinking and making skills, such as coding, connecting cables, sewing and so on. During the teaching sessions, we collect data to study the learning process and how e-textiles improve the kids' technical and social abilities.
- 2013 – 2014 **EdLab Services Associate.** Columbia University.
 -Planned usability testing for the mSchool platform
 -Provided reference, research assistance, and circulation services at the front desk
 -Instructed about the EdLab tools
- 2013 – 2014 **User Experience Intern.** New York University Libraries.
 -Created a website for the Pratt UX practicum at NYU Libraries
 -Re-designed parts of the website of the NYU Libraries
 -Developed a collection of UX tools and materials for use by library and university staff members
 -Conducted usability tests and created a prototype for the Arabic Collections Online (ACO)

FIELDWORK

- Spring 2018 **Telepresence robots in the classroom.** Cornell University.

I observed students using telepresence robots to attend CMC classes. During the sessions, I collected data about the telepresence use by taking field notes, photos, videos and screen-recordings. I also conducted in-depth interviews after the sessions.

Spring 2014 **Teaching kids technology using E-textiles.** Rainbow lab.

I assisted in organizing and delivering e-textiles classes to playfully teach kids computational thinking and making skills. During the teaching sessions, I observed and took notes to study the learning process and how e-textiles improve the kids' technical and social abilities.

PUBLICATIONS

Book Chapter [B1] **El Mimouni, H.**, Anderson, J., Tempelman-Kluit, N. F., & Dolan-Mescal, A. (2018). *"UX Work in Libraries: How (and Why) to Do It"*. In *Developing In-House Digital Tools in Library Spaces* (pp. 1-36). IGI Global.

Journal Papers [C3] **El Mimouni, H.**, Park, J.R. *"Cross-cultural variability of values and the design of technology: the state of current literature."* (Submitted for publication)
[C2] Park, J.R., **El Mimouni, H.** *"Emoticons and Non-Verbal Communications across Arabic, English, and Korean Tweets: An Exploratory Study."* *Journal of Documentation* (Accepted for publication)
[C1] Lopatovska, I., Slater, A., Bronner, C., **El Mimouni, H.**, Lange, L., & Ludas Orlofsky, V. (2014). *"In Transition: Academic e-Book Reading in an Institution Without e-Books."* *Library Review*, 63(4/5), 261-275.

Refereed Full Papers
(presenter underlined) [P4] Al Dawood, A., Abokhodair, N., **El Mimouni, H.**, Yarosh, S. (2017). *"Against Marrying a Stranger: Marital Matchmaking Technologies in Saudi Arabia."* *Proceedings of the ACM Conference on Designing Interactive Systems (DIS '17)*. ACM Press. (**Best Paper Award**. This is a prize awarded to less than 1% of submitted papers).
[P3] Hankerson, D., Marshall, A. R., Booker, J., **El Mimouni, H.**, Walker, I., & Rode, J. A. (2016, May). *"Does Technology Have Race?"* In *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (pp. 473-486). ACM.
[P2] Rode, J.A., Weibert, A., Marshall, A., Aal K., von Rekowski, T., **El Mimouni, H.**, and J. Booker. (2015). *"From Computational Thinking to Computational Making."* In *Proceedings of the 2015 ACM Conference on Ubiquitous Computing (Osaka, Japan, September 7-11, 2015)*. Ubicomp 2015. ACM, New York, NY, 239-250. (**Best Paper Award**. This is a prize awarded to less than 1% of the 2,000 submitted papers).
[P1] Park, J.R, Tosaka, Y., Yang, C. C., **El Mimouni, H.**, Ping, Q. (2015). *"Identifying Continuing Education Resources on New Data Standards and Technologies through an Automatic Crawling System."* *Proceedings of the International Society for Knowledge Organization UK Conference (ISKO-UK) 2015*. London, UK, July 13-14, 2015.

Workshop Papers & Posters
(presenter underlined) [W7] **El Mimouni, H.**, Fussell, S., Herring, S., Neustaedter, S., Rode, J. *"SIG on Robotic Telepresence"* (2018). ACMCHI. Montreal, Canada, April, 2018.
[W6] **El Mimouni, H.**, Rode, J. *"Computational Making Experience."* (2016). Juried poster at iConference 2016 in Philadelphia, March 20, 2016.
[W5] Park, J.R, Sharma, A, **El Mimouni, H.** (2016). *"Developing an Automatic Metadata Harvesting and Generation System for a Continuing Education Repository: A Pilot Study."* Juried poster at iConference 2016 in Philadelphia, March 20, 2016.
[W4] Rode, J., A., Marshall, A., **El Mimouni, H.**, J. Booker. (2016). *"Computational Making: What Does this Theory Mean for SIGCSE?"* Lightning Talk at SIGCSE 2016 in Memphis. March 2,

2016

- [W3] **El Mimouni, H.**, & MacDonald, C. M. (2015). *"Culture and Information Architecture: A Study of American and Arab Academic Websites."* Poster presented at the 2015 Annual Meeting of the Association for Information Science and Technology (ASIS&T 2015).
- [W2] **El Mimouni, H.**, Park, J.R. (2015). *"Transliteration and Retrieval Issues: Case of Arabic Language in Social Media."* IFLA 2015. Cape Town, South Africa, August 15-21, 2015
- [W1] Park, J.R, Tosaka, Y., Yang, C. C., **El Mimouni, H.**, Ping, Q. (2015). *"Developing an automatic crawling system for populating a digital repository of professional development information for 21st century global information access."* Proceedings of the Association of College and Research Libraries Conference 2015 (ACRL 2015). Portland, OR. March 25-58, 2015.

Demonstrations [D1] **Rode, J.A.**, Weibert, A., Marshall, A., Aal K., von Rekowski, T., **El Mimouni, H.**, and J. Booker. (2015). *"From Computational Thinking to Computational Making: A Demo."* In Proceedings of the 2015 ACM Conference on Ubiquitous Computing (Osaka, Japan, September 7-11, 2015). Ubicomp 2015. ACM, New York, NY, NP.

Other non peer-reviewed [3] **El Mimouni H.** *"Robotic Telepresence in the Classroom and Values."* Poster presented at HCIC. Pajaro Dunes, CA, July, 2018.

[2] **El Mimouni H.**, Chen, Z. (2015). *"A Pilot Study of the Evolution of HCI."* Poster presented at Drexel Research Day 2015. Philadelphia, PA, May 1, 2015.

[1] Daly, M., **El Mimouni, H.**, Mann, M. (2013). *"Creating Dancers on Dance: Oral Histories of Ballet."* Pratt Showcase. Pratt Institute. May 2013.

INVITED TALKS

March 2018 **Robotic Telepresence for the classroom**
Computer Mediated Communication class. (Hosted by Prof. Susan Fussell). School of Information Science. Cornell University. Ithaca, NY.

June 2017 **Robots and Research**
With Jennifer A. Rode at the Intellectual Life Program. UCL Knowledge Lab. University College London, UK.

SKILLS

Technology Skills **User Experience:** Slickmap, Websort, Balsamiq, Axure, Omnigraffle
Content Management Systems: Drupal, Omeka, Joomla, Wordpress
Languages: HTML, CSS, PHP, SQL, VB, Flash, Pascal
Statistical Tools: Sphinx, SPSS, Qualtrics

Methods Qualitative Methods (Participatory Design, Interviewing, Observation), Usability, Lab Experiments, Heuristic Evaluations, Prototyping, User Interface Design

Language Skills **Arabic, French, and English:** Full proficiency
Spanish: Working knowledge
Portuguese, German: Basic knowledge

SERVICE & MEMBERSHIPS

Reviewing

- iConference 2016, 2017
- alt.chi 2016

- DIS 2016, 2017, 2018
- CSCW 2016, 2017, 2018
- CHI 2017, 2018, 2019

**Conference Student
Volunteering**

- CHI Conference. Montreal, Canada, April 2018
- CHI Conference. Denver, CO, May 2017
- iConference, Philadelphia, PA, March 2016
- Grace Hopper Celebration (GHC) Conference. Houston, TX, October 2015
- Ubicomp Conference. Osaka, Japan, September 2015
- IFLA Congress (International Federation of Library Associations and Institutions). Cape Town, South Africa, August 2015
- World Information Architecture Day. New York City, NY, November 2013-2015

Leadership Roles

- *Graduate Liaison*, Drexel Women in Computing (WiCS). 2015- 2016
- *Co-chair*, Pratt International Students' Association (PISA). 2011 - 2013
- *President*, Moroccan Association for Students in Information Science (AMESI). 2008-2009
- *President*, Cultural Committee of the AMESI. 2007
- *General Secretary*, Moroccan Association for Students in Information Science. 2007-2008

**Professional
Memberships**

- Association for Computing Machinery (ACM). 2014-Present
- SIGCHI
- Association for Information Science and Technology (ASIS&T). 2012-Present
- Arab Women in Computing Association for Computing Machinery (ACM) 2014-Present
- Fulbright Alumni Association. 2013-Present