

EDUCATION

University of Michigan **Ann Arbor, MI** **September 2018 – Present**

- **Ph.D. in Information Science**
- **Research area:** Human-Computer Interaction
- **Advisors:** Professor Steve Oney and Professor Christopher Brooks

Simon Fraser University **Burnaby, Canada** **September 2016 – July 2018**

- **Master of Science in the School of Computing Science**
- **Research area:** Human-Computer Interaction
- **Master Thesis:** Investigating Learning Strategies for Conversational Programmers
- **Advisor:** Professor Parmit Chilana

Zhejiang University **Hangzhou, China** **September 2013 – July 2016**

- Bachelor of Engineering in the College of Computer Science
- Major: Digital Media Technology
- Qizhen Class in Chu Kochen Honors College
- 8 months exchange experience to Simon Fraser University

PUBLICATIONS

Peer-Reviewed Conference Papers

- [1] ☞ Yan Chen, Jaylin Herskovitz, Gabriel Matute, **April Wang**, Sang Won Lee, and Steve Oney. **EdCode: Towards Personalized Support at Scale for Remote Assistance in CS Education.** *Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2020)* [Best Short Paper Award]
- [2] ☞ **April Y. Wang**, Zihan Wu, Christopher Brooks and Steve Oney. **Callisto: Capturing the "Why" by Connecting Conversations with Computational Narratives.** *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2020)*, to appear [Honourable Mention Award, top 5%]
- [3] ☞ **April Y. Wang**, Anant Mittal, Christopher Brooks and Steve Oney. **How Data Scientists Use Computational Notebooks for Real-Time Collaboration.** *Proceedings of the ACM : Human-Computer Interaction, Computer-Supported Cooperative Work and Social Computing (CSCW 2019)* [Best Paper Award, top 2%]
- [4] **April Y. Wang** and Parmit K. Chilana. **Designing Curated Conversation-Driven Explanations for Communicating Complex Technical Concepts.** *Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2019)*
- [5] ☞ **April Y. Wang**, Ryan Mitts, Philip J. Guo and Parmit K. Chilana. **Mismatch of Expectations: How Modern Learning Resources Fail Conversational Programmers.** *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2018)* [Honourable Mention Award, top 5%]
- [6] Laton Vermette, Shruti Dembla, **April Y. Wang**, Joanna McGrenere and Parmit K. Chilana. (2018) **Social CheatSheet: An Interactive Community-Curated Information Overlay for Web Applications.** *Proceedings of the ACM: Human-Computer Interaction (1,1), Computer-Supported Cooperative Work and Social Computing (CSCW 2018)*

Workshop Paper and Poster

- [7] **April Y. Wang**, Steve Oney and Christopher Brooks. (2019) **Redesigning Notebooks for Data Science Education.** *Workshop on Human-Centered Study of Data Science Work Practices at ACM Conference on Human Factors in Computing Systems (CHI 2019)*

[8] **April Y. Wang** and Parmit K. Chilana. (2017) **Investigating Learning Strategies of Conversational Programmers**. *International Conference on Computing Education Research (ICER 2017)*

HONORS AND AWARDS

2020 Academic Year	Best Short Paper Award The IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2020)
	Honourable Mention Award The ACM CHI Conference on Human Factors in Computing Systems (CHI 2020, top 5%)
2019 Academic Year	Best Paper Award The ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2019, top 2%)
	UMSI Pre-candidacy Project Milestone Distinction Award Awarded by the University of Michigan School of Information (top 10%)
2018 Academic Year	Honourable Mention Award The ACM CHI Conference on Human Factors in Computing Systems (CHI 2018, top 5%)
	Computing Science Graduate Fellowship Awarded by Simon Fraser University
2016 Academic Year	Computing Science Graduate Fellowship Awarded by Simon Fraser University
2015 Academic Year	Fellowship for Internship (Second Place) Awarded by Zhejiang University
2014 Academic Year	Fellowship for Academic Performance (Third Place) Awarded by Zhejiang University

ACADEMIC SERVICE

Program Committee AIED'20

Reviewer UIST'20, VL/HCC'20, CSCW'20, CHI'20, CSCW'19, CHI'19, TEI'19, AIED'19

Student Volunteer CHI'19

STUDENTS MENTORED

- Zihan Wu, undergraduate summer intern student, Tsinghua University, 2019
- Natalie Gross, BSI student, University of Michigan, 2018
- Jamie Neumann, BSI student, University of Michigan, 2018
- Rebecca Parada, BSI student, University of Michigan, 2018
- Ryan Mitts, Undergraduate student, Simon Fraser University, 2017

TEACHING EXPERIENCE

- Teaching Assistant, CMPT363 User Interface Design, Spring 2017, Simon Fraser University
- Teaching Assistant, CMPT363 User Interface Design, Spring 2018, Simon Fraser University

PROFESSIONAL EXPERIENCE

IBM Research, MA, US Research Intern, (Jun. 2020 - Aug. 2020)

NetEase Game, CN Junior Software Developer Intern, (Oct. 2015 - Jul. 2016)

Intel China Research Centre, CN User Experience Designer Intern, (May 2015 - Sep. 2015)

Alibaba Corporation, CN User Experience Designer Intern, (Jun. 2014 - Sep. 2014)