

Lu He

CONTACT INFORMATION	Donald Bren Hall 6136 Department of Informatics University of California, Irvine Irvine, CA 92697	949-572-7351 lhe11@uci.edu www.luheholly.com
RESEARCH INTERESTS	Natural language processing, human-computer interaction, machine learning, health informatics	
EDUCATION	University of California, Irvine , Irvine, CA Ph.D, Informatics, 2017.9-present University of Minnesota , Minneapolis, MN B.S. with distinction, Computer Science, 2013.9-2017.5	
EXPERIENCE	Bioinformatics Programmer Bakar Computational Health Sciences Institute Supervisor: Gundolf Schenk, Ph.D	June 2018 to Sept 2018
	Undergraduate Research Assistant Institute for Health Informatics, UMN Supervisor: Chih-Lin Chi, Ph.D	Sept 2016 to May 2017
	Undergraduate Research Assistant Department of Computer Science, UMN Supervisor: Svetlana Yarosh, Ph.D	Sept 2016 to May 2017
	Undergraduate Research Assistant Institute for Health Informatics, UMN Supervisor: Rui Zhang, Ph.D	June 2016 to Sept 2016
	Undergraduate Fellow Minnesota Population Center Supervisors: Kevin Horne and Jayandra Pokharel	June 2016 to Aug 2016
ACCEPTED PAPERS	<ol style="list-style-type: none">1. Y. Fan, L. He, R. Zhang. Classification of Status for Supplement Use in Clinical Notes. First International Workshop on Semantics-Powered Data Analytics, 2016 IEEE Bioinformatics and Biomedicine.2. Y. Fan, L. He, S. Pakhomov, G. Melton, R. Zhang. Classifying Supplement Use Status in Clinical Notes. 2017 American Medical Informatics Association Joint Summits (AMIA). CRI Student Paper Competition	

3. C. Chi, MBA, **L. He**, K. Ravvaz, J. Weissert, P. Tonellato. Optimized Decision Support Rules of Precision Warfarin Treatment. Pacific Symposium on Biocomputing 2018.
4. H. Ma, C. E. Smith, **L. He**, S. Narayanan, R. A. Giaquinto, R. Evans, L. Hanson, and S. Yarosh. Write for Life: Persisting in Online Health Communities through Expressive Writing and Social Support. In Proc. of Computer-Supported Cooperative Work (CSCW) 2018.

TEACHING
EXPERIENCE

- Undergraduate Teaching Assistant** Sept 2016 to May 2017
 CSci 1913 - Introduction to Algorithms and Data Structures
 Department of Computer Science
 University of Minnesota
- Peer-assisted Learning Facilitator** Fall 2014 to May 2016
 MATH 1271 - Calculus 1
 School of Mathematics
 University of Minnesota

SCHOLARSHIP
AND AWARDS

- Graduate Dean Recruitment Fellowship Sept 2017
 - University of California, Irvine
- Dean's Award Sept 2017
 - University of California, Irvine
- Maroon Global Excellence Scholarship Sept 2013 to May 2017
 - University of Minnesota
- Dean's List — University of Minnesota Fall 2013 to Spring 2016
 - University of Minnesota
- Undergraduate Special Recognition Spring 2014
 - Department of German, Scandinavian, and Dutch

COMPUTER
SKILLS

- Programming Languages: Python, C/C++, Java, Matlab, R, Lisp, Clojure, Javascript, Ruby, PHP, SQL
- Operating Systems: Linux, Macintosh, Windows

RELEVANT
COURSEWORK

- Computer Science: Operating System, Database Management System, Machine Learning, Internet Programming, Data Structures and Algorithm, Data Mining, Artificial Intelligence, Information Retrieval, Graph Algorithm
- Mathematics: Multivariable Calculus, Linear Algebra, Differential Equations, Number Theory and Cryptology
- Statistics: Introduction to Probability and Statistics
- Linguistics: Syntax 1, Computational Linguistics
- Health Informatics: Health Informatics 1