Changye Li

PHD STUDENT · HEALTH INFORMATICS

University of Minnesota, 516 Delaware Street SE Minneapolis, MN 55455

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Education

University of Minnesota, Institute of Health Informatics *Minneapolis, MN*

PHD HEALTH INFORMATICS *Sep.2019 - May 2024 (exp)*

- Advisor: Dr. Serguei Pakhomov

University of Minnesota, Department of Computer Science and Engineering *Minneapolis, MN*

MS DATA SCIENCE *Sep. 2016 - Oct. 2018*

- Advisor: Dr. Svetlana Yarosh

University of Minnesota, Department of Economics, Statistics *Minneapolis, MN*

BS ECONOMICS, BA STATISTICS *Jan. 2013 - May 2016*

Publications

PUBLISHED

Yue Guo, **Changye Li**, Carol Roan, Serguei Pakhomov and Trevor Cohen. (2021). Crossing the 'Cookie Theft' Corpus Chasm: Applying what BERT Learns from Outside Data to the ADReSS Challenge Dementia Detection Task. *Frontiers in Computer Science, 3, 26.*

Changye Li, Zachary Levonian, Haiwei Ma, and Svetlana Yarosh. 2018. Condition Unknown: Predicting Patients' Health Conditions in an Online Health Community. In Companion of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '18). Association for Computing Machinery, New York, NY, USA, 281–284. DOI:https://doi.org/10.1145/3272973.3274075

Research Experience

University of Minnesota - College of Pharmacy *Minneapolis, MN*

ADVISOR: DR. SERGUEI PAKHOMOV *Mar. 2019 - Present*

- Dissertation: "Introducing A New Language Model on Detecting Dementia from Text Transcript" (Working Title)

University of Minnesota - Department of Computer Science and Engineering *Minneapolis, MN*

ADVISORS: DR. SVETLANA YAROSH *2017-2018*

- Capstone Project: "Condition Unknown: Predicting Patients' Health Conditions in an Online Health Community."

Professional Experience

2018-2019 **Natural Language Processing Engineer Intern**, Institute of Health Informatics, University of Minnesota

2017 **Digital Data Analyst Intern**, Padilla, Minneapolis, MN

Teaching Experience

Spring 2021 **HINF 5610: Foundations of Biomedical Natural Language Processing**, Teaching Assistant

Outreach & Professional Development

SERVICE AND OUTREACH

Fall 2021   **IHI Graduate Student Association**, Programming Club Leader