

# XI CHEN

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## EDUCATION

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<b>University of Massachusetts, Amherst</b> MS/PhD student in Computer Science Research Area: Computational Social Science	2019.9 - present
<b>Central South University</b> Bachelor Degree of Engineering Major: Internet of Things Engineering Department: Computer Science and Technology	2014.9 - 2018.6

## EXPERIENCE

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<b>University of Massachusetts, Amherst</b> Developed the largest dataset of annotated multi-lingual news article pairs. Inferenced Causality in social feedback series with Generalized Linear Mixed Model.	2019.9 - present
<b>Institute for Artificial Intelligence, Tsinghua University</b> Adaptively refreshed heterogeneous funding library and matched them to scholars.	2018.3 - 2018.9
<b>Hunan University</b> Wrote a Survey on Data Visualization.	2017.3 - 2017.5
<b>Central South University</b> Devised robust and efficient communication for mobile body area network. Devised epidemic routing for vehicular networks with taxi trajectory. Devised adaptive energy equilibrium for wireless sensor network.	2016.3 - 2017.7

## PUBLICATION

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<b>Multilingual Document-level Similarity</b> Xi Chen, Ali Zeynali, Chico Camargo, Fabian Flock, Devin Gaffney, Przemyslaw Grabowicz, Scott Hale, David Jurgens, Mattia Samory. Semeval, 2021.
<b>Cross Layer Design for Optimizing Transmission Reliability, Energy Efficiency, and Lifetime in Body Sensor Networks</b> Xi Chen, YiXuan Xu, Anfeng Liu. Sensors, 2017.
<b>Dynamic power management and adaptive packet size selection for IoT in e-Healthcare</b> Xi Chen, Ming Ma, Anfeng Liu. Computers & Electrical Engineering, 2017.
<b>A Latency and Coverage Optimized Data Collection Scheme for Smart Cities Based on Vehicular Ad-hoc Networks</b> Yixuan Xu, Xi Chen, Anfeng Liu, Chunhua Hu. Sensors, 2017.

## HONOR

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Best Thesis of Computer Science and Technology Department (1/350), 2018.
Nomination for Chinese Exceptional Student (1/6500 ISchool undergrads and grads), 2018.
Best Defense for ISchool Representative Student (1/4320 undergrads), 2017

## OTHER

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Was among global Top50 of Autochess players
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