

# Xiao Ma

National University of Singapore

E-mail: xiao-ma@comp.nus.edu.sg

Cellphone: +65 91429242

GitHub: Yusufma03

## EDUCATION

**National University of Singapore (NUS), Singapore**

2017 - Present

Doctor of Philosophy in COMPUTER SCIENCE

Supervisor: Prof. David Hsu

GPA: 4.75/5.0

**Shanghai Jiao Tong University (SJTU), Shanghai**

2013 - 2017

Bachelor of Science in COMPUTER SCIENCE

GPA: 3.75/4.0 (Major Curriculum), 3.59/4.0 (Overall)

GPA(Last Year): 3.85/4.0(Major Curriculum), 3.72(Overall)

## PUBLICATIONS

**Xiao Ma**, Zhenzhe Zheng, Fan Wu and Guihai Chen. "Trust-Based Time Series Data Model for Mobile Crowdsensing", IEEE International Conference on Communications (ICC), 2017

**Xiao Ma**, Xiaofeng Gao, Guihai Chen. "BEEP: a Bayesian perspective Early state Event Prediction model for online social networks", IEEE International Conference on Data Mining (ICDM), 2017

**Xiao Ma**, David Hsu. "Stochastic Neural Planners with Implicit Models", In PhD Forum, IEEE International Conference on Robotics and Automation (ICRA), 2018

## PATENTS

Bin Sheng, **Xiao Ma**. "Segmentation of Abdominal Adipose Tissues via Deep Learning", CN106355574A, 2016

## WORK EXPERIENCE

Intern at **Intel** Asia Pacific R & D Center(WTO Group)

May 2017 - Dec. 2017

Part-Time Teaching Assistant at School of Computing, National University of Singapore

Jan. 2018 - Present

Part-Time Research Assistant at School of Computing, National University of Singapore

July 2018 - Present

## TEACHING

CS3243, Introduction to Artificial Intelligence

Jan. 2018 - Jun. 2018

CS6244, Robot Motion Planning & Control

Aug. 2018 - Dec. 2018

## AWARDS

Academic Excellence Scholarship

2014

Academic Excellence Scholarship

2016

Honorable Mention of Mathematical Contest In Modeling

2016

Excellent Project of the *National Undergraduate Training Programs for Innovation and Entrepreneurship*

2016

NUS Research Scholarship

2017

Second Prize in iNTUition Hachathon

2017