



# Xiaomin Ouyang

Address: SHB 727, CUHK

E-mail: ox019@ie.cuhk.edu.hk

TEL: (+852)52102071

## EDUCATION

- 
-  **The Chinese University of Hong Kong**  
Ph.D. in Information Engineering Aug.2019 – present  
Supervisor: Guoliang Xing and Jianwei Huang
  -  **Xiamen University**  
Bachelor in Communication Engineering Sep.2015 – Jul.2019  
GPA: **91.45/100** RANK: **1/68**



## PROJECTS AND PUBLICATION

- 
-  **ADPro: A Multi-Sensor Ubiquitous System for Longitudinal Monitoring of Alzheimer's Disease.** April.2021 – present
  -  **ClusterFL: A Similarity-Aware Federated Learning System for Human Activity Recognition.**  
In The 19th ACM International Conference on Mobile Systems, Applications, and Services.  
**Xiaomin Ouyang**, Zhiyuan Xie, Jiayu Zhou, Jianwei Huang, Guoliang Xing.  
Dec.2019 – April.2021
  -  **A Real-Time Baby Sleep Monitoring System based on Video Analysis.** (Final Year Project)  
Outstanding Undergraduate Thesis of Xiamen University Dec.2018 – May.2019
  -  **A UAV Clustered Show Systems Based on High Precision Indoor Positioning using UWB.**  
Owned a China Innovation Patent (Number: 2018575855.5). Oct.2017– Jun.2018

## SCHOLARSHIPS AND AWARDS

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-  **Outstanding Graduate** of Xiamen University Jun.2019
  -  **National Scholarship** for Undergraduates, Ministry of Education (**three times**)  
Nov.2018, Nov.2017, Nov.2016
  -  **"Ben Dong" Scholarship (highest honor in Xiamen University, 6 students a year)** Apr.2018
  -  **Outstanding Student Leader** of Xiamen University Dec.2017
  -  **Merit Student** of Xiamen University Dec.2016
  -  **The Dean's Honors Award** from School of Information of Xiamen University (**three times**)  
Jan.2018, Jan.2017, Jan.2016
  -  **Outstanding Award (Rank 1st)** of National Undergraduate Competition of IoT May.2018
  -  **The First Prize of National Undergraduate Electronic Design Contest** Sep.2017
  -  **The Second Prize of National Smart Car Competition** in Fujian Division May.2017
  -  **The Third Prize of National Undergraduate English Contest** in Fujian Division. Jul.2016

## ACTIVITIES

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-  **Electronic Design Association** of Xiamen University **President** Sep.2017 – Sep.2018
  -  **Volunteer service (223 hours)** **Outstanding Youth Volunteer** Sep.2015 – Jun.2019