

Zhenlin An

The Hong Kong Polytechnic University
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Personal Page: anplus.github.io

EDUCATION

2017.8 - Present

Department of Computing, The Hong Kong Polytechnic University (PolyU)

Phd Candidate

Advisor: [Dr.Yang Lei](#)

2013.9 – 2017.6

School of Information Communicating Engineering, Dalian University of Technology (DUT)

B.Eng. in Electronic Engineering and Information System (Intensive English)

Cumulative GPA: 90

Thesis: Sensing Mechanical Vibration Frequency Accurately with COTS RFID System

REASAERCH EXPERIENCE

Department of Computing, the Hong Kong Polytechnic University

Research Assistant, 2016.12 – 2017.3

Research on Wireless and Backscatter Communication and mobile computing. [Dr.Yang Lei](#) is my supervisor.

PUBLICATION

Analog On-tag Hashing: Selective Reading as Hash Primitives for COTS Gen2 RFID Systems

Lei Yang, Qiongzhen Lin, Chunhui Duan, **Zhenlin An**

ACM MobiCom, Utah, USA, 2017.

HONORS and AWARDS

- 2017, **Excellent Graduate Student**, DUT
- 2016, 2015 and 2014, **Merit Student**, DUT
- 2016, 2015 and 2014, **Technological Innovation Award** (top 4% of 690), DUT
- 2016, 2015 and 2014, **Learning Excellent Award**, DUT
- 2016, **Interdisciplinary Contest in Modeling (ICM)**, Meritorious Winner
- 2016, International Visual Designer for **Arduino Competition**, Lab Center, First place
- 2014, National Collegiate **Mathematical Contest in Modeling (MCM)** (Liao Ning Area), Second Prize
- 2015, National Collegiate **English Contest**, Third Price
- 2014, Dalian Collegiate **Programming Contest (ICPC)**, Second Prize
- 2014, Dalian Collegiate **Math Contest**, First Prize

SKILLS

- Familiar: Matlab, python, Java, VHDL
- Basic: C++, opencv, Html, CSS, JavaScript
- Signal processing
- IELTS: 6.5 (R:7.5; L:7.5; W:6; S:5.5)