

Kunming Ruan

BASIC INFO

Address Harmony @ 1A Lim Ah Pin Road, 547810,Singapore
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EDUCATION

Master 2013.09-2016.07
Theoretical Physics, Institute Of Theoretical Physics,Chinese Academy Of Science.
Beijing, PRC.

Bachelor 2009.09-2013.06
Basic Physics Class, Wuhan University. Wuhan,Hubei Province, PRC.

WORKING EXPERIENCE

ByteDance. Inc Data Warehouse Engineer 2019.06-Now

- *(TikTok)Live Streaming offline data support, in charge of activity and interaction data*
- *(Bytedance China)In charge of Global Procurement and supply chain data support*

[Guazi Second-handed Car Company](#) Data Analyst 2018.05-2019.06

- *sale data support, including data analysis, visualization and data report.*

[Meituan](#) Risk Management Product Manager(PM) 2017.08-2018.05

- *traffic business data support in Meituan Transport business*
- *In charge of user and device risk factor research*

Researcher Assistant [SUSTC](#)¹ 2016.11-2017.06

- *correction algorithms for quantum gate operation based on solid state system, using solid physics theory.*

Visitor Researcher [Helmholtz Institute, Jena](#) 2016.07-2016.10

- *research in quantum state reconstruction,quantum tomography, quantum distillation, and tensor network*

¹Southern University of Science and Technology

PUBLICATION AND TALK

Talk

- *Higgs Mechanism: From Particle Physics to Condensed Matter.* **Kunming Ruan**
Max-Planck Institute For Solid State Research, Stuttgart, Germany, 2016.09

Article

- *CP violation from spin-1 resonances in a left-right dynamical Higgs context.* **Kunming Ruan, J. Shu, J. Yepes** *Commun. Theor. Phys.* 66 193, 2016

Publication

- *Translation Work QBism: the future of Quantum Physics* **Wuzhong Guo, Kunming Ruan, China Citic Press 2018.01**

SKILL

Programming SQL Java Python Excel

LANGUAGE

IELTS overall 7.0 reading 8.5 listening 7.5