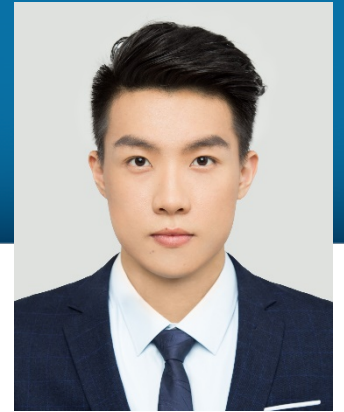


HONG Ziyang (Prof. Patrick YUE)

PhD Year 2, Deep Learning Hardware & Software Co-design



➤ Education History

- **PhD in Electronic & Computer Engineering**
Hong Kong Univ. of Sci. & Tech. (2019 -)
- **MSc in IC Design Engineering**
Hong Kong Univ. of Sci. & Tech. (2018 - 2019)
- **BEng in Telecommunication**
Guangdong Univ. of Tech. (2014 - 2018)

➤ Research Topics

- Deep Learning Accelerator
- Deep Learning Training Optimization
- Visual-based Odometry with DNN

➤ Publications:

- Z. Hong et al., 9th ICITCS, June 2021
- Z. Hong et al., TEMC, vol. 61, no. 6, pp. 1811-1822, Dec. 2019
- C. Luo et al., TMicrowave, vol. 67, no. 6, pp. 2406-2415, June 2019

➤ Hobbies

- Reading, Basketball