FAN, Hanwei 樊瀚伟

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Educational Background

Beijing Institute of Technology (BIT)　　　　　　　　　　　　　　　　　　**09/2015-06/2019**

✧ major in **Automation**

✧ **GPA: 84.2/100**

✧ **Core Courses:** Automatic Control Theory, C/C++ Language Programming, Computer Control System, Fundamentals of Intelligent Control, Electrical/Fluid Transmission & Control, Analog/Digital Electronic Technology, Principle of Microcomputer & Interface Technology, Signals and Systems, Power Electronics

Hong Kong University of Science and Technology（HKUST）　　　　　　　　**09/2019-Now**

✧ major in **Electronic Engineering**

✧ **GPA: 3.963 / 4**

✧ **Core Courses:** Signal Analysis & Pattern, Modern Control Systems Design, Computer Architecture, Embedded Systems, Robotics, Engineering Research and Career Development, CMOS VLSI Design, Independent Study

✧ English Language

✧ **IELTS**：overall 7.0 (L:8.0, R:7.0, W:6.0, S:7.0)

Program Experiences

✧ Sorting System Based on Delta Robot　　　　　　　　　　　　　　　　　10/2016-10/2017

✧ A Design of Three Phase T-NPC Electrical Load Simulator　　　　　　　　02/2019-06/2019

✧ CNN Quantization Based on TVM Deep Learning Compiler　　　　　　　　09/2019-12/2019

✧ Point Cloud Mapping Acceleration based on FPGA　　　　　　　　　　　09/2020-Continuing

Work Experiences

✧ FPGA Intern - ZTE Corporation(Shenzhen)　　　　　　　　　　　　　　　11/2019-12/2019

✧ Research Assistant – HKUST Reconfigurable Computing Systems Lab　　　　09/2020-06/2021

Additional Information

Extracurricular Activities:

✧ Served as the as vice president of the Literature and Art Department of BIT Student Union (2015-2017)

✧ Staff member of BIT Student Congress (2017)

Awards & Honors:

✧ Award BIT people's scholarship Second Prize

✧ Won the Second Prize in the Beijing College-Student Electronics Design Contest

✧ Award BIT Student's Union "Excellent Student Leader" honorary title

✧ Won the Second Prize in the BIT Late Autumn singing contest

✧ Won the Runner-up in BIT Graduation Football Cup