Zhou, Ning Jia Jeany

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PERSONAL PROFILE

A fresh Electronic Engineer with a interest in Hardware Programming. Always eager to learn more tricks from anyone, regardless of the industry they are working in.

EDUCATION

Hong Kong University of Science and Technology — Sept 2017-Jun 2018
Master of Science in Electronic Engineering

Nanjing University of Aeronautics and Astronautics — Sept 2013-Jun 2017
BEng in Information Engineering

EXPERIENCE

Academic Experience

Face Detecting Project based on Basys3 — Mar 2016-Jun 2016
- Led a team of 4 students to develop a face detecting system based on skin color algorithm.
- Used language Verilog on the platform Vivado, including coding and RTL designing.
- Outstanding project which was honored top prize by school.

Moving Target Detection Project based on DE2-115 — Feb 2017-May 2017
- Completed a moving target system with Sobel edge detection and inter-frame separation.
- Independent graduation projec using language Verilog on the platform Quartus II.

App Design Project — Aug 2015
- Developed a ten-pass ball game somewhat like Angry Bird as team member.
- Responsible for game designing and UI developing using Java.

Innovation and Entrepreneurship Project — Feb 2016
- Developed a app used to control Intelligent Lamps as a member of a lamp designing team.

Mathematical modeling competition — May 2015
- Led a team of 3 students to develop a system of high-frequency trading of stock index futures using SPSS.

After-school Experience

Exchange Student Program — Sept 2015-Dec 2015
- Studied in University of Edinburgh in the UK for 4 months.

Promoter of TEDxNUAA Talk Show — Jun 2015
- Worked as a team member of 5 students holding a talk show in school, including invited 6 talkers from different industries, looking for sponsorship and advertising.

Wuxi Vibration Isolation Co.,Ltd — July 2017-Aug 2017
- Worked as a SCM intern including developing data-entry and reporting system and collecting documents.

SKILLS
- Coding language: Verilog, C++, Java, Matlab.
- Good performance in teamwork.
- Language: English, Mandarin