

## ***Education***

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### **Hong Kong University of Science and Technology**

**09/2020 – 07/2021**

- Major: MS in Big Data Technology, Department of Computer Science and Engineering

### **Central South University**

**09/2016 – 07/2020**

- Major: BEng in Communication Engineering, School of Computer Science and Engineering (GPA:86.54/100)
- Students' work: Vice President of CSU Intelligent Robot Association; CSU's Promotional Ambassador;
- Awards: XJ Artificial Intelligence Scholarships; Academic Annual Scholarships; CSU's Excellent Student Leader; Outstanding Member of Hunan Provincial Innovation & Entrepreneurship Elite Program

## ***Skills***

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- Language: Mandarin (Native); English (IELTS 7.0)
- Programming language: C++ ; Python; MATLAB
- Development frameworks & tools: Linux; Git; Spark; TensorFlow; Docker

## ***Internship Experience***

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<b>CiDi (Changsha Intelligence Driving Institute Co., Ltd)</b>	<b>R&amp;D Intern</b>	<b>06/2019 - 07/2019</b>	<b>Hunan, China</b>
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- Practicing the product architecture of the CiDi intelligent driving and the usage of the Apollo R&D platform.

<b>China Mobile, Shanxi Branch</b>	<b>IT Intern</b>	<b>07/2017 - 08/2017</b>	<b>Shanxi, China</b>
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- In charge of architecture organizing and the operations of the information management system.

## ***Competition Experience***

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| ● 2018 China Robot Competition, Medium Simulation Group                    | Champion(1 <sup>st</sup> Prize)              | 08/2018 |
| ● 2018 Intel Cup Embedded System Design Invitational Contest, CSU Division | 4 <sup>th</sup> Place(3 <sup>rd</sup> Prize) | 05/2018 |
| ● 2018 RoboCup China Open, Soccer Simulation 2D Group                      | 2 <sup>nd</sup> Place(1 <sup>st</sup> Prize) | 04/2018 |
| ● 2017 RoboCup China Open, Rescue Simulation Group                         | 3 <sup>rd</sup> Place(1 <sup>st</sup> Prize) | 03/2017 |

## ***Scientific Research Experience***

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<b>Institute of Communication &amp; Control in Smart Transportation, CSU</b>	<b>URA</b>	<b>10/2017 – 06/2020</b>
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- The research orientation is Intelligent Robotic and Cyber Physical Consensus Control.

## ***Project Experience***

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<b>MSBD Research Independent Project, HKUST (Supervised by Prof. CHEN Lei)</b>	<b>09/2020 – 12/2020</b>
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- *Relation Extraction from Text*, this can be classically defined as extracting triples based on specific schemas, which facilitates many downstream applications. The result of this project has been applied in WeChat.

<b>Big Data Computing Project, HKUST (Supervised by Prof. YI Ke)</b>	<b>09/2020 – 12/2020</b>
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- *Spark Project*, a data analytical task developed based on Spark SQL, Spark streaming, MLLib, GraphX and MongoDB. This service has been deployed in the cloud.

<b>Machine Learning Project, HKUST (Supervised by Prof. Nevin ZHANG)</b>	<b>09/2020 – 12/2020</b>
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- *STSnRE Project*, this project is based on semantic text similarity analysis task, we deploy information extraction part before the traditional STS part. The efficiency is improved by 2.6% compared to the traditional one.

<b>University Research and Innovative Pilot Program, CSU (Supervised by Prof. PENG Jun)</b>	<b>05/2018 – 05/2019</b>
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- *Raspberry Pi + Deep Learning - "Eyezero" monitoring device*, the core task is face recognition. In this project, we trained an Inception ResNet model to implement this method, which has achieved 99.63% in LFW DB.