

# Bowen (Brody) Ren

China Tel: (086) 18518988286 ; E-mail: 928457265@qq.com

## EDUCATION

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Information Technology of Hong Kong Polytechnic University, Hong Kong Sep. 2021-2023  
Master of Information Technology  
BGRIMM & Northeast University, Sheng yang/Beijing, China Sep. 2018-2021  
Master of Engineering  
Dalian University of Technology, Dalian, China Sep. 2014-July.2018  
Bachelor of Engineering

## RESEARCH EXPERIENCE

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**Project, Dalian University of Technology Project:** “*Research on active safety of auto driving based on deep learning*”,

### **Project Leader**

- 1. Calibration data of auto driving car
- 2. Finish Deep learning algorithm
- 3. Compare the accuracy of various algorithms

## WORK EXPERIENCES

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**Dongfeng Nissan Technology Center, Guangzhou ,China** June. 2018-Present

**Automatic driving algorithm engineer Intern/Full-time**

- Design an algorithm for automatic driving image recognition
- Optimize different algorithms.

**BMW Motor Company ,Shenyang ,China**

Sep. 2018-June 2019

**Intern/Full-time**

- Design an algorithm for automatic driving image recognition;
- Participated in the project of basic operation in Chassis control;
- Conducted research and tried to Optimize Chassis control Accurate and high effect

## SOFTWARE PATENTS

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- Auto Driving Management System Oct. 2020
- Automatic driving road safety detection system Oct. 2020
- Automatic control system of flotation machine Oct. 2020

## ACTIVITIES & AWARDS

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The Third Prize scholarship Dalian University of Technology Oct. 2016  
The Third scholarship, Northeast University Apr. 2019  
Member, Student Union, Northeast University 2016-2017

## LANGUAGES & SKILLS

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Languages: Mandarin (Native), English (IELTS: 6.5) , Japanese  
Computer Skills: Pycharm,Python,Anocanda,MATLAB,Python ,C ++;