

RUILAI ZHANG

14 Seabird Dr, Point Cook, VIC, Australia
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ABOUT ME

Age: 25 **Gender:** Male **Nationality:** China **Years in Australia:** 7 Years

TECHNICAL SKILLS

- | | |
|-----------|------------------------------|
| • AutoCAD | • SolidWorks |
| • MATLAB | • MS Office |
| • Python | • The C Programming Language |

SKILLS

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|----------------------------------|-----------------------------|
| • Quick learner | • Excellent research skills |
| • Creative problem solving | • Adaptability |
| • Excellent ability to multitask | • Teaching/tutoring |

WORK HISTORY IN AUSTRALIA

09/2017 to 09/2019

Technical Assistant

Truck Rear Vision Systems – 90 Rodeo Drive, Dandenong South VIC 3175

- Technical support for dashcam products and fleet management system in Truck Rear Vision Systems.
- Testing and connecting all kinds of dashcams to analyse solution options
- Design and draw parts (Mainly Brackets and Cables, sometimes circuits) for customers and manufacture use (AutoCAD & Solidworks)
- Build up a parts system for the company by myself
- Making manual for our customers
- Windows server configuration and maintenance
- Developing extensional functions such as video bulk download and map interaction for vehicle tracking website (PHP, JavaScript, Node.JS)
- Wireless network connection diagnoses (IPv4)
- Contacting foreigner suppliers (Finding new projects or solving problems)

03/2016 to 09/2017

Tutor

XP Education Pty Ltd – Suite 1109, 530 Little Collins Street, Melbourne, VIC 3000

- Teaching Engineering Mechanics(ENGR20004), Foundation of Computing(COMP10001) and other Engineering relevant subjects.
- Successfully improved student participation in the classroom through integration of creative role-playing exercises.
- Developed program to work with students and increase interest in higher learning.
- Modified the general education curriculum for special-needs students based upon a variety of instructional techniques and technologies.

EDUCATION

03/2017 to 11/2018

Master of Engineering: Mechanical Engineering

The University of Melbourne – Grattan Street, Parkville, Victoria, 3010

03/2014 to 11/2016

Bachelor of Science: Mechanical System

The University of Melbourne – Grattan Street, Parkville, Victoria, 3010

REFEREE

Warwick Lancashire

- Sales Executive of Dometic Australia Pty Ltd,
Former Business Development Manager of Truck Rear Vision Systems,
Former OEM Account Manager of Hendrickson Asia Pacific

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