

Chew Chi Ruey (邹启锐)

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EXECUTIVE SUMMARY

An Electronics Engineer with experience in robotic design (Hardware and Software), Embedded system (with RTOS), Power system, and software algorithm implementation. Creative, and multidisciplinary problem solver, work as individual or team player. Interest in Electronics hardware design, embedded system design and automation /robotic design

EDUCATION

June 2007 – June 2011 Multimedia University (Cyberjaya Campus), Entry (major: Electronics Engineering)

TECHNICAL SKILL

Computer Skills:	PC hardware installation and maintenance , Office (Word, Power Point and Spreadsheet)
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Programming Skills:	C/C++ programming , Visual C# - Visual Basic 6/ 2008 , x86 Assembly , PHP ,SQL
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Electronics Skills:	Digital and Analog integrated circuit design , High power circuit design , PCB design (include EMC consideration) , PCB soldering & de-soldering (Through hole and SMD) , Microcontroller system design (Hardware and Software) , Robotic and Automation system , Image Process application (OpenCV) - RTOS System
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Current Focus: IoT and M2M, Industry 4.0, industry internet

WORKING EXPERIENCE & ACHIEVEMENTS

Mar 15~ Dec 16
(21 months) Project Engineer
CTM Consulting (Singapore) / CTM Technology S.B (Malaysia)

- ✓ Backend System
- ✓ Firmware Engineering

Jun 13 ~ Feb 15
(19 months) Software Engineer
SMTRACK Berhad

- ✓ Online Payment Tracking
- ✓ Backend Server Development
- ✓ RFID Gate Reader Software

Jan 13 ~ Jun 13
(6 months) Software Engineer
TrueTrackers Sdn Bhd

- ✓ Labeling Printing Application (RFID)

Oct 11 - Oct 12
(12 months) Apprentice Engineer
Aeste Works (M) Sdn Bhd

- ✓ ADSL Modem Firmware
- ✓ PCB Layout Design

Jun 10 - Oct 10
(6 months) Manufacturing Trainee
Robert Bosch Power Tools Sdn Bhd (Penang, Malaysia)

- ✓ Process Automation