**Thien Duc Huynh**

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**TECHNICIAL KNOWLEDGE:**

* Programming languages
  + Android (Android Studio 2.2 & Genny Motion)
    - Gidgets (TextView, EditText, Radio group, Checkbox…)
    - Toast, Function, Constructor
    - ListView, GridView Custom layout using BaseAdapter
  + Java (core, OOP)
  + C++ (core)
* Computer Network
  + Microsoft Certificated (MCSA)
    - Understanding of TCP/IP, LAN network, Domain Controller
    - Group policy, Routing, Active Directory, VPN
* Circuit design
  + Multisim
* Microsoft office
  + Microsoft Word, Excel, Power point, Project, Visio

**CREDENTIAL: Date Achieved**

MCSA 2012 (Certificate from Nhất Nghệ) August, 2016

Engineers Australia Recognition December 9, 2013

Second Class Honor in Electrical and Electronic July 13, 2010

**PROFESSIONAL EXPERIENCE:**

**CASUMINA, located at146 Nguyen Bieu, District 5, Saigon, VietNam**

**IT Administrator(***full-time***)** Oct, 5th2015to Now

be responsible for investigating and diagnosing network problems, collecting IT usage stats, making recommendations for improving the company's IT systems (replacing out-of-date IT solutions) and carrying out routine configuration and installation of IT solutions.Help colleagues with more basic IT needs, sharing your own knowledge to help others, including setting up new usersand managing PC backup (using back-up tool like GHOST, Window Backup-Restore), security and passwords, monitoring internet usage (via CISCO Meraki Mx90 dashboard).

**Key Achievements:**

* Hands-on experience of installing IT hardware and software (PC parts & peripheral devices)
* Hands-on experience in analyzing network traffic (via Cisco Meraki Mx90 dashboard)
* Managing and developing network, firewall and policies related to the network (via Cisco Meraki Mx90 dashboard)
* Monitoring servers and printing server (via PA Server Monitor software)

**SONION,located at Saigon High Tech Park District 9, VietNam (***full-time***)**

**Production Engineer** Jan, 5th2015to Sep, 29th2015

Support operation on product, process and equipment such as manage and control sample production, guard process implementation in production, secure equipment change control and drive production process improvement by implementation of technology improvement or running process improvement projects. Furthermore, in this position, personnel take charge of implementation of new processes in production, participate in new product feasibilities investigation/proposal and do validation production line and/or equipment before mass production.

**Key Achievements:**

* Analyse operations to set standard working time and identify capacity
* Participate in standardizing parts and materials for production
* Support new product and process development

**Laptop Factory Outlet Australia, located at Granville, Sydney, Australia**

**Electronics Engineer (ANZSCO 233411)(***full-time***)** May, 6th2014 to July, 22nd2014

Designs, develops, adapts, installs, tests and maintains electronic components, circuits andsystems used for computer systems, communication systems, entertainment, security surveillance and cameras system and other commercial applications and provide support for the company and the company’ individual customers, small businesses and corporate customers

**Key Achievements:**

* System modification, maintenance and repair
* Ensure proper control and protection methods
* Monitoring performance and safety standards
* Customer services and sales

**UNRELATED EXPERIENCE:**

**TRƯỜNG ĐÀO TẠO CÔNG NGHỆ BÁCH KHOA, Hoàng Văn Thụ, District Phú Nhuận, Saigon, VietNam**

**Subjects Teacher(***part-time***)**

Be responsible for teaching assigned subjects such as English language, Electronics and Electrical subjects.

**Key Achievements:**

* Efficient way to deliver knowledge to students
* Understanding students needs
* Improve presentation skill

**EDUCATIONS:**

2011 – 2013 **Master of Engineering in Electronics and Network**

LaTrobe University, Australia

Majors: Electronics and Network

*Key Subjects:*

* C Programming for Engineers and Technique
* Embedded Processors
* Digital System Design
* Mobile and Pervasive computing
* Pervasive Network Design
* Telecommunication Design
* Digital Signal Processing
* Engineering Practice
* Network Design Exercise

*Projects:*

* Pong Game (VHDL language)
* Telecommunication Design
* Network Design
* Phoogle (Android base)

2006 – 2010 **Bachelor with Honor of Engineering in Electrical and Electronic**

Sheffield Halam University, England

Major: Electrical and Electronics

*Key Subjects:*

* Engineering Practice
* Computing for Engineering
* Electronic Engineering
* Digital Communications and Information Engineering
* Electrical and Electronic Principles
* Mobile Communications and Digital Signal Processing
* Power Electronics
* Embedded Systems
* Control and Instrumentation
* Analogue and Digital Electronics
* Optoelectronic and Microelectronic Engineering
* Control Systems
* Structured System Design Techniques

*Projects:*

* Reducing Car Accident (Analog base)
* Material Disposal Robot (Embedded C language base)