# Curriculum vitae

## Personal Information

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|---|---|
| **FIRST NAME / SURNAME** | Chao Kai Wang |
| **ADDRESS** | Tucheng District, New Taipei City, Taiwan |
| **TEL** | 0921897142 |
| **EMAIL** | wangstylon@gmail.com |
| **NATIONALITY** | Taiwan |
| **DATE OF BIRTH** | 1978/1/14 |
| **GENDER** | Male |
| **DESIRED POSITION** | Linux Software/Firmware Engineer, Technical Manager |

## Work Experience

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| **DATES** | December 2011 - present |
| **POSITION** | Manager |
| **RESPONSIBILITIES** | Manager of Linux development team with 5~11 people |
| | - Recruit and motivate R&D talent |
| | - System architect on driver/firmware/software |
| **SUCCESSFUL PROJECTS** | C281 Game Capture HD, C283S EZRecorder, |
| | C285 Game Capture HD II, |
| | F239+ HD Duet streaming encoder |
| **EMPLOYER** | AVerMedia TECHNOLOGIES Inc. |
| **TYPE OF BUSINESS** | Consumer Electronics, Video |
| **DATES** | October 2004 - December 2011 |
| **POSITION** | Engineer |
| **RESPONSIBILITIES** | PCI-e and USB driver for TV tuner and video capture cards, on Linux, MacOS & Windows |
| | Firmware development on embedded Linux |
| | On-site support abroad to solve field-testing issues |
| **EMPLOYER** | AVerMedia TECHNOLOGIES Inc. |
| **TYPE OF BUSINESS** | Consumer Electronics, Video |
| **DATES** | 2001 - 2002 |

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|---|---|
| **POSITION** | Engineer (part-time in grad. school) |
| **RESPONSIBILITIES** | Work-flow software dev. in Borland C++ Builder |
| **EMPLOYER** | eCosine (merged by Asia Vital Components Co., LTD) |

## Education and Training

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|---|---|
| **DATES** | September 2002 - June 2004 |
| **QUALIFICATION AWARDED** | Master in Computer Science |
| **PRINCIPAL STUDIES** | Peer to peer networking topologies |
| **INSTITUTION** | Yuanze University |

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|---|---|
| **DATES** | September 1997 - June 2002 |
| **QUALIFICATION AWARDED** | Bachelor of Computer Science |
| **PRINCIPAL STUDIES** | Computer Science |
| **INSTITUTION** | Yuanze University |

## Skills and Competences

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| **LANGUAGE SPOKEN** | Mandarine |
| **OTHER LANGUAGE(S)** | English, good verbal and writing ability. |
| **SOCIAL SKILLS AND COMPETENCES** | Accommodating and empathetic. Ability to form group consensus from diverse opinions. |
| **ORGANIZATIONAL SKILLS AND COMPETENCES** | Proactive communication across teams. Lead cross-functional teams. Work-flow build up. |
| **COMPUTER SKILLS AND COMPETENCES** | USB, PCI-e, I2C, I2S, SPI bus technologies. Deep knowledge in C, C++ & Linux kernel. Cross platform/OS software development. Audio & Video capture, recording and streaming. Familiar with web technologies (JS, RESTful, HTML, SQL) and networking protocols. Experience in Unix/POSIX API, perl, python, shell scripting and general Unix skills for system administration. GIT & CVS version control. |