

## Education

- 2005 – 2006 **Master of Philosophy (Management)**  
**University of Cambridge**
  - ✧ **Core Subjects:** Quantitative Techniques for Management, Financial Reporting, Information Systems, Business Economics, Strategy and Organisational Analysis
  - ✧ **Optional Taken:** Principles of Finance, Financial Reporting and Capital Markets, and Marketing
  
- 2004 – 2005 **Master of Science (Communications and Digital Signal Processing) Imperial College London**
  - ✧ **MSc Research Project:** The project was to improve the performance of current exiting speech enhancement techniques by modifying the algorithms. Hence the modified algorithms were able to reduce the additive noise in a speech signal while leaving the signal itself intact. Matlab was used to implement the algorithms.
  - ✧ **Core Subjects:** Advance Data Communication, Digital Signal Processing, Probability and Stochastic Process, and Advance Communication Theory
  - ✧ **Optional Taken:** Communication Networks, Optical Communication and Traffic Theory and Queuing Systems
  
- 2001 – 2004 **Bachelor in Engineering (Electronic and Electrical)**  
**University College London 1:1 Hons**
  - ✧ **BEng Research Project:** The project was to design and manage firewall policies actively in order to give a best compromise between network security and network fluency. The project was published as a proposal in Professor Chris Todd's EU IST project.
  - ✧ **Courses:** Mathematics (A), Field and Waves (A), Optoelectronics (A), Electronic Circuits (A), Circuit Analysis and Synthesis (A), Software for Systems and Control (A)
  
- 1999 – 2001 **GCE 'A' Level Royal Russell School**
  - ✧ Physics [A], Mathematics [A] and Further Mathematics [B]
  - ✧ Awarded Mathematics and Physics prizes (2000 & 2001)

## Programming & Software Knowledge

- **Languages** – JAVA, C, C++, SPICE, SQL, Matlab, Visual Basic and UML
- **Operating System** - UNIX (Sun Solaris / Apple Macintosh) and Windows (XP/NT)
- **Software Packages** – IPTables, SNMP, Photoshop, and Microsoft Office

## Knowledge and Awards

Graduate Recruitment Bureau, 4 Clifton Mews, Clifton Hill, Brighton BN1 3HR  
T: 01273 325775 F: 01273 325003 www.grb.uk.com

- **Silver Medal** in “Mathematics Olympic Competition”
- Captain of Royal Russell School Basketball team and led the team to **South-East London Champion**; also the Taiwanese Society Basketball team captain and won the London competition of 2003
- Awarded Student Leadership Prize
- **Languages** - English (fluent), Cantonese (fluent) and Mandarin Chinese (native)

## **Working Experiences**

- **TUX** (October 2006 – May 2007)
  - ✧ I was employed as an IT analyst. The role entailed analysis and specification of reporting / business intelligence requirements, the development of analytical and reporting solutions and support of reporting applications including debug, bug fix and modification.
- **UCL Telecommunications Group** (June 2004 – September 2004)
  - ✧ As a researcher in MPLS networking, I was responsible for supporting the team and building a system to enhance the efficiency of UCL Telecom group’s network. In this work experience, I developed the ability of problem solving and presentation skills.
- **Yun-lin County Government of Taiwan** (July 2003 – September 2003)
  - ✧ I was employed as an IT administrative assistant in Urban Planning department and was responsible for collecting information from different sources and building up a database for analysis; my other duties involved the maintenances of the government’s website. Also I participated in a team of artificial lake project.
  - ✧ This work experience enhanced my organizational and action planning skills, such as break down a grand project and assign appropriate responsibilities to team-mates, motivate fellows and ensure every part progresses properly.
- **Taiwanese Bank** (July 2002 – September 2002)
  - ✧ As an assistant of the IT/Business team, I was responsible for dealing with client’s general enquiries and for maintaining the bank’s website. The role involved the appraisal of Investments, and new business opportunities, the structuring of project finance transactions, financing and appraisal of infrastructure projects, development of Business plans and Models

## **ACTIVITIES / INTERESTS**

- Student Member IEE & Event organiser of Student’s Union of Republic of China in the UK
- Basketball, Soccer, Travelling & Surfing the Net