

# SHANE IAN PATRICK SWEENEY

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## Mission

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Since University graduation I have continued to refine my professional skills and obsession with systems and how to improve them. I would like to continue this tradition and continue my specialisation in business consulting unifying my extensive hands on IT experience and my aptitude for creating ideal work environments and operational procedures.

## Tertiary Qualifications

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### **2001 - 2005 – B.A., Computer Science**

#### **La Trobe University, Bundoora**

Honours Thesis: "Models for Network Defence Against Internet Based Attacks"

#### **Major Areas:**

- Management Information Systems
- Decision Support Systems
- Network Design & Enterprise Network Management
- Software Engineering / Web Development

## Skills

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#### **Business:**

- **Strategist:** Computer Modeling, Quantitative research methods.
- **Architect:** Business process reengineering, requirements engineering, stakeholder analysis, process modeling.
- **Systems analyst:** Cost Benefit Analysis, Software Engineering, Enterprise Network Design.

#### **IT:**

- **Programming:** C++, Java, Ruby, PHP, MySql, Oracle, Decision Support Systems
- **Documentation:** Rational Rose, UML, Decision Support Systems, Software Engineering
- **Administration:** Windows and Linux server environments, HP Routers, Apache, Oracle
- **Telecommunication:** Panasonic PABX, VoIP, VPNs, QoS
- **Internet:** SEO, familiar with open source packages, thesis in network security

## Professional Experience

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### **IT Technical Contractor (2007 – Present)**

**A select few: Maeve O'Brien & Associates, Outlook Financial Services, Australian Skeptics, AusVox Australia, PhobicMedia, Network Video**

- Acted as System and Business Analyst, identifying problems and designing solutions utilizing (when necessary) Windows and Linux based networking, PABX configurations, VoIP, custom php/sql web based software, MYOB, offsite backup, SMS to Computer configurations, ComBiz Systems, UPS, firewalls and VPNs
- Internet presence plans involving web based IT solutions covering Web Communities, eCommerce and SEO issues.
- Extensive documentation and staff training and in most cases acted as an ongoing system administrator / support role.

### **Hands on IT Consultant (2006 - 2007) - Diamond Exchange Ltd**

Initially hired as a software developer, the role expanded within a month to being responsible for developing business requirements and as necessary planning, budgeting various solutions for all telecommunication and infrastructure issues for the medium sized but global business.

- Analysed diamond package tracking solutions
- Hands on responsibility for the maintenance of two Linux based servers and ten Websites
- Designed and implemented infrastructure including point to point VPN easily maintain all office computers over three locations; (Melbourne, Sydney and Brisbane)
- Acted as System Analyst, designing and building custom large scale PHP/MySQL enquiry systems to manage the business, including; accounts, customers, inventory and staff.
- Responsible for backups, examining logs, custom built data mining tools, security based tools to examine Click fraud, dealing with SEO and keyword marketing bringing all sites onto the first or second page of major search engines.
- Worked through Phone and Internet solutions and managed Panasonic based PABX.

### **System Administrator and Technical Manager (2004 - 2005) - Tonic Gifts** **Part time responsibility while studying**

- Technical consultant for process modelling
- Engineered the PHP / MySQL eCommerce Website
- Administrator of Apache and MySQL for eCommerce business

### **IT Coordinator (2002 - 2003) - Glenn College, La Trobe University** **Part time responsibility while studying**

- Chaired meetings and allocated \$15,000+ IT budgets liaising with various departments
- Assisted in connecting and maintaining a network of 350 users
- Designer and administrator of College departments of <http://www.latrobe.edu.au>
- Introduced a Tech Support program then proceeded to train and lead a team of recruits.

### **Hardware Specialist (2001 Summer Job) - Dairy Farmers, Warrnambool**

- Consultant on the usability of legacy hardware including dumb terminals
- Processed, tested and configured 300+ terminals to identify potential reinstatement of these systems Australia wide.

### **Self Employed – Computer Sales / Repairs (1996 - 2001)**

Jerilderie, NSW

- While growing up in my small country town started and managed the small business SangoWare. Acted as Technician; building, selling and repairing computers for customers. Only computer retailer within 150km's.
- Was removed from all Computer classes to instead configure and network my High School network then acted as ongoing System Administrator until graduation
- Contracted by local businesses like Shell Service Station to install and configure computer systems, then acted as ongoing support.

Professional Membership -----

- Australian Computer Society (ACS)
- Institute of Electrical and Electronics Engineers (IEEE)
- Australian Skeptics Association

References -----

Director Mr. Jim Francis  
Diamond Exchange Ltd  
Level 7, 267 Collins St  
Melbourne, VIC, 3000  
Phone: (03) 9650 8331  
Fax: (03) 9650 8332

Business Manager Mr. Charles Calleja  
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**More references can be supplied upon request**