

**Donald E Gingrich**  
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## **Education**

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Post-Secondary

Certificate of Technology (Electrical)

Graduate Diploma in Computing Studies (Distinction)

Master of Applied Science (I.T.)

## **Computer Industry Training**

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Several MS-DOS era courses not listed

NCR UNIX SysVr4 System Administration

NCR UNIX Shell Scripting

NCR UNIX SysVr4 Internals and Tuning

Legato Networker Administration

Sun Fault Analysis Workshop

Sun PERL Training

Sybase DBA Training

SANS Security Courses and related GIAC certifications:

SEC 401: Security Essentials – GSEC – 31965

SEC 501: Advanced Security Essentials – GCED – 748

SEC 502: Perimeter Protection in Depth – GCFW – 3722

SEC 503: Intrusion Detection In-Depth – GCIA – 8757

AUD507: Auditing Networks, Perimeters, and Systems – GSNA – 4013

## **Affiliations**

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Member, Association for Computing Machinery

Victorian Chapter President

System Administrator's Guild of Australia (SAGE-AU)

Member, IEEE Computer Society

Member, Australian Information Security Association

## Employment History

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### Lecturer (Computer Science)

#### *RMIT University (School of CS and IT)*

Teaching academic position with some system administration (Academic Level B-6)

Courses taught and managed included:

- Operating Systems (7 years)
- Unix System Administration (Used Linux as the primary teaching OS) (6 years)
- Unix Essentials for System Administrators – course that I developed as an alternate prerequisite for Unix System Administration (last 4 years)
- Web Servers and Web Technologies (1 Semester)
- Computer and Internet Forensics (1 year as sole lecturer and 1 year shared)

Additional duties included administration of Linux or Solaris server in teaching lab used for Unix subjects as well as several other subjects where administrator access was granted to students

Also assigned the role of System Administrator of the RMIT node of the cluster system shared by RMIT, QUT, Monash and Deakin universities.

### Unix System Administrator

#### *RMIT University (School of CS and IT)*

- General Unix system administration including shell and some PERL scripting.
- DNS support, maintenance and troubleshooting.
- Software installation and configuration
- Security investigations as required – caught a student phishing
- Mail support
- Disaster recovery
- General user support
- Project management of server room refurbishment
- Tutor in Unix System Administration
- Tutor in Algorithms and Data Structures in C (Included three lectures)
- Tutor in Advanced Algorithms and Data Structures
- Tutor in Operating Systems

## **Unix System Administrator**

### ***Ericsson Australia***

Unix System Administrator

General Unix system administration including shell and some PERL scripting.

Support for software development environments on Sun Solaris

Support and Installation of Ericsson TMOS/CMOS telephone system management software.

Support of development tools including Rational Rose, DDTS and Clearcase

Installation and configuration of Legato Backup

Project managed fitout of computer room on level 34 of Melbourne Central Building

**Further Employment history is available.**

## **Referees**

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Available on application