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Summary Experienced engineer skilled in Information Security, Technical Writing, Systems Administration of computers and networks, Programming, Embedded systems, and Electronics

Skills

- rapid learning; effective knowledge transfer to others
- decomposition of complex systems into constituent parts; synthesis of new systems from existing components
- fluency in and experience using computer programming languages, environments, and tools, particularly Perl, C, \LaTeX , and UNIX
- TCP/IP network design, setup, and maintenance; computer network and systems administration and security
- use of CAD tools in electronic circuit design and analysis; assembly and troubleshooting of electronic circuits

Certification

- [Tennessee Regular \(Class D\) Driver License](#)
- PEng — *Professional Engineer*, Engineers Australia
- [CISSP](#) — *Certified Information Systems Security Professional*, (ISC)²
- VTSP 2016 — *VMware Technical Sales Professional*

Affiliations

- [Engineers Australia](#) (MIEAust)
- IEEE — [Institute of Electrical and Electronics Engineers](#)
- [IEEE Computer Society](#)
- ACM — [Association for Computing Machinery](#)
- CSA — [Cloud Security Alliance](#)
- OWASP — [Open Web Application Security Project](#)

Education

[Queensland University of Technology](#), Brisbane

Bachelor of Engineering (Electronics)
Bachelor of Information Technology

Employment

Aug 2012–present

Senior Software Engineer — C compilers

[Microchip Technology Inc.](#), online / Arizona

May 2012–Jun 2012

Perl Analyst
Technical Writer

agency [Ashdown Consulting](#)
client [NEHTA](#), Brisbane

Oct 2011–Apr 2012

NOC Engineer

[Guvera](#), Gold Coast

Oct 2009–Sep 2011

Information Security Engineer
Technical Writer

agency [Bridge Point Communications](#)
client [CITEC](#), Brisbane

Nov 2004–Jan 2008

Technical Support Engineer — C compilers

[HI-TECH Software](#), Brisbane

earlier

Technical Writer

School Computer Systems Technician

Product Design Engineer — Transformers

Computer Systems Technician

Systems Administrator — UNIX

Software Engineer — embedded C

Computer Support Officer

Personal

- [3D printing](#) / rapid prototyping
- photography
- languages and travel
- music performance
- [PADI](#) Open Water SCUBA
- [Queen's Scout](#) Award

[Renke Holert](#) (author), Germany

[Education Queensland](#), schools (various)

Windows 2000, 2003, 98 and XP, Ghost, PXE/WDS

[Torema Australia](#), Brisbane

Excel, [Perl](#)

[Education Queensland](#), Atherton

Windows NT and 9x, 3Com

[BushNet](#), Mareeba

Solaris, [MRTG](#), Cisco, Banksia

[Process Control Engineers](#), Townsville

RS232

[Queensland DPI \(later DNR\)](#), Ayr

[Samba](#), Windows NT and 95