

# Ted Percival

ted@tedp.id.au

## Skills and Experience

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Software Engineering: 6 years' programming on Linux and Unix systems, primarily in C and C++.  
Programming & technical languages: C, C++, Java (Android), PHP, Bourne Shell, HTML & SQL.  
Network Protocols: HTTP, DNS, Kerberos, NTP, IPv6, NAT-PMP.

## Work history

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### Software Engineer at Quest Software

Full time, since November 2005

- Engineer on Quest Authentication Services, a software suite integrating Linux and Unix systems into a Microsoft Active Directory environment. Emphasis on reliability, security and performance.
- Open source application integration for Quest Authentication Services. Source-level experience with Apache HTTP Server, Sudo, XScreenSaver and in-house projects.

### Help Desk (IT Support) at St Peters Lutheran College

Full time, November 2004 to November 2005

- Telephone and email-based IT support. System administration of load-balanced email and web proxy infrastructure.

### Web Developer for the Brisbane West Chamber of Commerce

Contractor, June 2004 to September 2004

- Development of a small-scale PHP-based commercial website.

## Hobby projects

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Stallone NAT port-mapping gateway daemon.

Mapdroid OpenStreetMap viewer for Android.

Various open source projects including Debian, GNOME, Wireshark, and Heimdal Kerberos.

## Education

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Studied “Diploma of Information Technology (Software Development – Object-Oriented Programming)” at Brisbane North Institute of TAFE, 2003 to 2005.

## Qualifications

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Hurricane Electric Certified IPv6 Sage, 2011.

Cisco Certified Network Associate (CCNA), 2003.

## Community memberships

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Member of the Free Software Foundation (FSF), Electronic Frontier Foundation (EFF), and Electronic Frontiers Australia (EFA).