

# THOMAS LEE

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## EXPERIENCE

### SOFTWARE DEVELOPER: SHINE TECHNOLOGIES

2007–CURRENT

- Currently working with Java, Oracle and Ruby.

### FREELANCE SOFTWARE DEVELOPER

1999–2007

- Backend development of the web site for the 2005 Australian Children's Film Festival using Ruby on Rails and MySQL.
- Booking management system in C#/ASP.NET and MS SQL Server 2000 for MapInfo Australia's training courses.
- Web site and backend maintenance for a number of clients using primarily PHP.

### WEB DEVELOPER: SPEAKOUT CREATIVE

2005–2007

- Deliver custom content managed web sites using PHP (Drupal) and Ruby on Rails.
- Integrate web sites and services with SpeakOut's SMS gateway using PHP, Rails and Python.
- C++/COM programming of a custom Microsoft Outlook add-in.
- Assisted with the administration of the dedicated Linux server.

### PROGRAMMER: NETOPTIONS

2004–2005

- Part time position working within a small team to deliver PHP web applications using a custom internal framework.

## SKILLS

I am familiar with quite a few languages, but most notably:

- C/C++

- Java
- Python
- Ruby
- PHP
- Bash

## EDUCATION

- Bachelor of Information Technology, Queensland University of Technology, 2003–2006
- Diploma of Software Development, QANTM, 2002
- High School Certificate, Wavell State High School, 2001

## OPEN SOURCE

### PYTHON

- Implemented the try/except/finally syntax introduced in Python 2.5.
- Credited with the implementation of PyObject-to-AST conversion and support for passing AST objects to compile() in Python 2.6 and 3.0.
- Currently working on an AST-level optimizer for Python 2.7 and 3.1.

### OTHER PROJECTS

I have contributed lesser bug fixes and code contributions to various open source projects, including:

- PostgreSQL – the track\_active\_query\_size configuration variable
- PyGtkSourceView – an initial patch to allow for mutable SourceTagStyles
- Ruby on Rails – fixes for tickets #10797 and #11363
- PyOrbit – fix a build issue