

Résumé: Taryn East

Chatswood, Sydney

PERSONAL DETAILS **Email:** taryn@taryneast.com
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Mobile: 0448 732 497

DOB: August 1975
Availability: immediate

EDUCATION B.Sc. Computer Science, Curtin University of Technology (Perth)
B.Sc (honours year) Computer Science: **First Class Honours**, University of New South Wales

EMPLOYMENT **Securities Industry Research Centre of Asia-Pacific**

Ruby-on-Rails domain expert:

May 2007 - present

A long-term contract to help SIRCA (in conjunction with Reuters) build an important service for financial traders, interfacing with 18Tb of historical financial market data. The back-end is being written in C++, whereas the front-end and web-services interface to the system is being written in Ruby-on-Rails.

Multiple

Ruby-on-Rails freelancer:

January 2007 - April 2007

This is really a combination of multiple short-term Ruby-on-Rails contracts. I spent my time developing vertical slices of functionality, refactoring/maintaining existing code and lending my experience to a number of small projects. A complete portfolio of my short-term contracts is available on my website here: <http://www.taryneast.com/projects>

GlobalX Information Services

C/Ruby-on-Rails programmer:

March 2004 – January 2007

The company has an extensive set of SaaS (Software as a Service) web applications. My duties involved extension and maintenance of legacy web-services developed in C, and development of new SaaS applications in Ruby-on-Rails - which we began using in beta-version, shortly before the 1.0 release.

I also have extensive experience in the gamut of basic web technologies: (X)HTML, CSS, PHP, Javascript (inc AJAX), and a smattering of XML+SOAP (from the web services). I'm also a strong believer in W3C standards!

I have led the way on a number of initiatives, including the company's testing infrastructure. This was a combination of Continuous Integration testing, the standard Ruby/Rails test suite, and FIT/FITnesse (allowing for spec-by-FIT-test). I have also developed HTML/CSS and coding style guides and extensive wiki architectural documentation of the applications in use across the websites.

Renaissance Fence

Co-Owner (micro business):

August 2005 – August 2006

I am an enthusiast of historical fencing - RenFence imports and sells fencing equipment to support this community. This was a great opportunity to learn business skills, and get tax-free access to the events I love to go to - both of which were admirably fulfilled. The business had a website (www.renfence.com.au), but otherwise had no IT component. Mainly I developed my soft skills as I was solely responsible for customer support, admin and purchasing. My business-partner in is the process of buying me out of my half of this business.

UNSW

Honours year:

March 2003 – December 2003

I completed a wide variety of subjects, some heavy-duty eg Operating Systems (87%: came 12th out of 330 where 30% of students failed) and Microprocessors/Embedded Systems (80%). But also Neural Networks (86%) and Intelligent Agents (82%). I completed the year with a distinction average, which earned me First Class Honours.

Royal & Sun Alliance Financial Services (now Promina)

Website Administrator:

June 2002 – February 2004

Duties included telephone/email technical support for customers. Website maintenance in Aprix DPE including some development and a monthly Web stats report (data mining/trends analysis).

NCS Pearson

Market research:

May 2002 – June 2002

This was a stop-gap job in the middle of the post-bubble-burst market.

Presence Online (became Aprix.com, now owned by IBM Corp)

Web Developer:

March 2000 – March 2002

I mainly worked in the Web Service division, developing client websites using their proprietary CMS suite (Aprix). My duties included the full lifecycle of website development from analysis, design, coding and deployment. Clients ranged from small businesses to high-profile clients in the financial services and telecom industries, and the complexity of the delivered websites varied accordingly.

Implementations used W3C-compliant dHTML, HTML, and CSS, and Presence Online's product suite: Aprix MPE and Aprix Connect. I also helped develop the Aprix suite, using Java and LotusScript, and contributed technical writing on the advanced aspects of the product, along with development of the Best Practices document, and technical support and training to others in the services division.

AD Software

Web Developer/Technical Writer:

July 1998 – January 2000

Duties included annotation of C++/OODBMS code samples for client education, the production of an online user manual and overhaul of the extensive website.

VOLUNTARY POSITIONS

SCA Rowany (Sydney region)

Arts and Sciences Officer:

November 2005 - October 2006

Co-ordinate events and activities relating to medieval arts and sciences for the Sydney group.

Community Code (sub-committee of Linux Australia)

Sub-committee member:

January 2005 – December 2005

Make decisions and assist in activities relating to Community Code (promoting and mentoring those wanting to contribute to Open Source).

UNSW Medieval Society

Arts and Sciences Officer:

July 2003 – March 2005

Co-ordinate events and activities relating to medieval arts and sciences for the UNSW group.

Curtin Student Guild Council

Guild Counsellor:

January 1997 – July 1997

Make decisions relating to the student body.

Curtin Imagination Association

Vice President:

January 1996 – December 1996

Co-ordinate events and activities for science fiction fan group.

DEVELOPMENT
SKILLS

General Programming skills:

C: 4 yr
Java: 1 yr
Python: 6 mo
Ruby-on-Rails (before 1.0): 3.25 yr
SQL (MySQL+PostgreSQL): 4 yr

Web skills:

AJAX (Rails+Prototype): 1.5 yr
CSS: 6.5 yr
dHTML/Javascript: 6 yr
(X)HTML: 8.5 yr
PHP: 1.5 yr
SaaS: 4 yr
Web creative concepts (v simple): 9 mo
XML: 1 yr

Other skills:

End-user documentation: 4 yr
General office skills (eg MS Office etc): 10 yr
QA/Best Practice: 2 yr
Support/Helpdesk(ph + email): 9 mo
Testing/Fixing: 6 mo
Testing/TDD: 1 yr

Non-commercial skills:

(Developed in my own time)
AI (various): 3 yr
Intelligent agents: 6 mo
L^AT_EX: 2 yr
Lisp: 6 mo
Microprocessors/Embedded systems: 6 mo
Operating systems development: 6 mo
SHTML: 1 yr
Smalltalk (Squeak): 1 mo

EXPERIENCES

Industries: Information services, Financial, Telecommunications, Building/Construction, Entertainment, Software development and misc eCommerce (books, law, food, charity)
Sent overseas alone on several projects (London, Sweden, Mexico-city)
Projects with teams and alone, supervised, unsupervised and supervising
Internet, Intranet, Extranet Small projects and large projects
Analysis, design, development, deployment, testing, maintenance, audit/QA, migration, training, and support, Agile processes, rapid-prototyping, test-driven-development
Documentation: end-user, developer/API, best practices, coding standards
Mentoring a junior member of staff

CLUBS AND
ORGANISATIONS

Australian Computing Society
Rails Australia
Sydney Linux Users Group
LinuxChix
Australian Businesswomen's Network
Australian Mensa

INTERESTS AND
ACTIVITIES

Reading, hand-crafts (medieval and modern), fencing, martial-arts, writing, home-brew wine and gardening.

REFERENCES

Peter Merel
My former Project Manager at SIRCA
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Giles Smith
Current CTO of GlobalX
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