

## CURRICULUM VITÆ

# Stephen Taylor



## HIGHLIGHTS

- **Array-** and **functional-programming** experience: lectures, teaches; edits *Vector*, the **APL** journal
- Broad experience with **financial trading systems** (Logica, Reuters, etc.)
- Strong written and spoken **communication skills**, with sales and project-management experience
- Currently writing an introductory book on APL; collaborators include **Arthur Whitney**, designer of Kdb+
- Spoken at Kx Systems user meetings

## WORK EXPERIENCE

1999— Principal *Lambent Technology, London*

Writes **financial applications** for Norwich Union Life using **APL** and agile methods; see various journal articles and XP2006 conference paper with NU Director of Pensions.

Teaches workshop “Building Object-Oriented Applications in Dyalog APL” in Europe and America.

Currently writing APL classes to write Word and Excel 2007 documents in OpenXML format.

Website clients include London Bullion Market Association, McKinsey & Co., **Morgan Stanley** and Mortgage Express.

1996-97 Manager, channel marketing *Computer Associates, Sydney*

Developed channel-marketing programmes with hardware vendors.

1992-96 Manager, trading-room systems sales *Reuters, Sydney*

Sold **trading-room** and **risk-management** systems. By 1996 three of the five largest trading floors in Australia used systems sold by Taylor.

1990-92 Project manager *Logica, Sydney*

Developed a Teknekron (later TibCo) **feed handler** for the Sydney Futures Exchange and installed Teknekron Trading System at State Bank of NSW. Consulting for the Treasury Systems Group.

1986-89 Manager, wholesale banking marketing *Wang Computer, Sydney*

Developed marketing programme for financial markets middleware and supported salesmen.

1976-86 Developer *I.P. Sharp Associates, London, Zurich, Copenhagen & Sydney*

Wrote APL systems, mostly for financial-markets traders.

## EDUCATION

1970-72 Mathematical physics, University of London

1987-88 Residential training courses in **money-market and foreign-exchange trading**, Macquarie University

1988-90 Psychology & philosophy, University of Sydney

## FAMILIAR TOOLS

ASP.NET, CSS, Dyalog APL, HTML, Javascript, Joomla!, Movable Type, PHP, RTF, XHTML, XML, XSL-FO, XSLT

## SELECTED PUBLICATIONS

“Software development as a collaborative writing project” with Brian Bussell, Director of Pensions, Norwich Union Life. Proceedings of 7th International Conference on Extreme Programming and Agile Processes in Software Engineering, June 2006.

“**Industrial FP**: a case study” *Vector*, Journal of the British APL Association **21** 3

“Three Principles of Coding Clarity” *Vector*, Journal of the British APL Association **18** 4

“The One Tree” with **Arthur Whitney**. *APL84 Proceedings*, Communications of the ACM.

Present editor of *Vector*, the journal of the British APL Association

## VARIOUS

Citizen of UK and Australia

Member of the Professional Contractors Group, Fellow of the Royal Society of Arts

Natural languages: English, Danish, Swedish, French Norwegian, German and Italian

Personal website: [www.5jt.com](http://www.5jt.com)

Professional website: [www.lambenttechnology.com](http://www.lambenttechnology.com)