

# Curriculum Vitae

## ***Tristan Aubrey-Jones***

Email	tristan 'at' aubrey-jones.com
Website	<a href="http://tristan.aubrey-jones.com/">http://tristan.aubrey-jones.com/</a>
Marital status	Single
Nationality	British
Driving license	Full, UK

## **Education**

### **School of Electronics and Computer Science, University of Southampton, UK**

Oct 2005 – Jun 2009

Master of Engineering with First Class Honours in Computer Science

Year 1: 1<sup>st</sup> Class 86% (top of the year – ECS Zepler Prize)

Year 2: 1<sup>st</sup> Class 87% (top of the year – ECS Zepler Prize)

Year 3: 1<sup>st</sup> Class 84% (Netcraft prize & NDS Prize)

Year 4: 1<sup>st</sup> Class 78%

4<sup>th</sup> Year Group Project: Completed a group project with 3 other students designing and building a tool for BAA to dynamically visualize airport ground marking and lighting configurations, to aid the instruction of ground staff. Graded 1<sup>st</sup> (78%).

3<sup>rd</sup> Year Individual Project: Researched concurrent programming paradigms based on the Actor model of concurrency, and developing a prototype language extending Java with a working Java pre-processor. Graded 1<sup>st</sup> (89%).

### **The Henley College, Oxfordshire, UK**

Sept 2003 – Jul 2005

A-levels: Mathematics A, Physics A, Computing A, Philosophy B

AS-levels: Further Mathematics A, Electronics A

### **Chiltern Edge School, Oxfordshire, UK**

Sept 1998 – Jul 2003

GCSEs: Science A\*A\*, English A\*A\*, RE A\*, Electronics A\*, Mathematics A, French A,

Geography A, Statistics B

## **Work Experience**

### **Opsera, Reading, UK**

Jul 2009 – Oct 2009

*Developer*

While working for Opsera I developed several notable improvements to their core network monitoring product, and built a performance testing framework for their email management product. Features developed included a JavaScript graphing widget to allow users to interact dynamically monitored data, and a similarly customizable view for historical events.

## **Sophos UK, Abingdon, UK**

Jul 2008 – Sept 2008

*Advanced Development Team*

During my time at Sophos I enjoyed researching and prototyping new features for future products, and investigating ways to enhance parts of the core anti-virus scanner engine. This involved general research, investigative programming, report writing and contributing to strategy meetings.

## **Garden Chemicals, Reading, UK**

Jan 2003 – Dec 2009

*Proprietor (Self employment)*

Setting up and running a small ecommerce business ([www.gardenchemicals.co.uk](http://www.gardenchemicals.co.uk)) has been a valuable experience. Apart from the initial entrepreneurial skills required to set up the business it has given me experience in sales, customer relations, finances and some informal management responsibility.

## **Awards**

- Nov 2008 [NDS Prize](#) at University of Southampton.
- Nov 2008 [Netcraft Prize](#) at University of Southampton.
- Nov 2007 ECS Zepler Prize (for the top mark of the year) at University of Southampton
- Nov 2006 ECS Zepler Prize (for the top mark of the year) at University of Southampton
- Nov 2003 School Year Award of Excellence in Science at Chiltern Edge School

## **Extra-curricular Activities**

- President of a large (350+ members) and active student society (Southampton University Christian Union [www.sucu.org.uk](http://www.sucu.org.uk)) 2007-8 involving:
  - Chairing committee meetings, and general administration.
  - Organising and leading large services and events.
  - Negotiating with many other societies and organisations.
  - Leading and envisioning membership; vision casting.
- Qualified PADI Open Water Scuba Diver
- Enthusiastic Amateur Surfer

## **Other information**

I have experience with and am confident in using the following technologies: MS .NET Framework (C#), MS SQL Server 2005, MySQL, Java, C++, ASP.NET 2.0, PHP, Perl, XHTML, JavaScript/AJAX, Google Web Toolkit, and some assembly languages.

## **References**

Dr Andrew M Gravell: Personal Tutor and Academic Staff at University of Southampton. Tel: +44 (0)23 8059 2741, Email: amg 'at' ecs.soton.ac.uk

Mr David Anthony: University Colleges Christian Fellowship staff worker. Tel: +44 (0)79 8055 7907, Email: danthony 'at' uccf.org.uk