Ewan E. Mellor
112 Ditton Fields · Cambridge · CB5 8QL
cv@ewanmellor.org.uk
01223 561 967

Curriculum Vitae

Education

1998 – 2001 1st class BA (Hons.) Computer Science
Churchill College, Cambridge
MA (Cantab) conferred by right, 2005

1990 – 1997 Five A-levels, all grade A, and one S-paper, a distinction
Gateacre Community Comprehensive School, Liverpool

Professional Experience

2002 to date Chief software architect and Director
RaMedia

Given two DTI awards for innovation, RaMedia have taken their idea — a novel approach to memory-reliant gaming — from paper-based prototype to product (Ramania).

As the sole technical member of staff I am responsible for every aspect of design and architecture, documentation, coding, testing, and revision management. As a director I am jointly responsible for all aspects of the business, including strategy and fundraising.

1997 – 2002 One year full time, three years part time, one year full time
Software architect and team leader
FutureTV *née* Nexus Electronics

Five years developing a scalable, flexible, personalised interactive multimedia product line exposed me to a spectrum of software development situations, from server-side stateful cluster management and streaming to client-side OS and rendering engine development, through language design, and back to the server for scalable, personalised page-generation. By the end of my tenure I had been involved with numerous products across the full product cycle, and responsible for the architecture and concept of significant elements of the FutureTV product set. I had managed a small team (one software engineer, one graphic designer, plus myself), and was involved in maintaining software quality whilst growing the company, through CMM compliance.

Software Skills

Proficient: Java; C; SQL; PHP; UML; bash
Server software: concurrency, robustness, latency and throughput management
User interfaces: cognetics, navigation
designing for television and the techno-illiterate
Web technologies: XML, HTML, CSS, DOM, ECMAScript (JavaScript)
Linux (including system administration), Apache, PostgreSQL

Accomplished: C++ (STL); type theories; formal methods

Competent: Python; Lisp; ML (SML, O'Caml)
Comp. Linguistics: The LKB; TFSGs; MRS
Macromedia Flash
CORBA
CMM

Language Skills

Spanish:	GCSE A*	Greek:	
French:	GCSE A	Dutch:	Tourist competency