



## HAYBROOK IT SAMPLE CV

**DAVID WESTFIELD C.V.**

### PERSONAL

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Email: [westy6000@hotmail.co.uk](mailto:westy6000@hotmail.co.uk)  
Date of Birth: 21<sup>st</sup> October 1970  
Full, clean Driving Licence

**An experienced software developer with practical knowledge of object-oriented software design, problem solving, implementation and maintenance. I perform effectively both individually and in teams and have a proven track record in delivering good quality robust software to deadline.**

### EDUCATION & QUALIFICATIONS

BSc (Hons), 1<sup>st</sup> class – Computer Science & Mathematics. Wadham College, Oxford.

'A' Levels - Mathematics (A), Physics (B), Chemistry (B), English (C)

GCSEs - in 10 subjects. Magdalen College School, Oxford

### KEY SKILLS / SYSTEMS

**Java** 6 years experience of Java design, implementation, documentation and maintenance on Windows and Linux, including JDBC, SQL, Swing, RMI, JUnit, Design Patterns / UML, servlets, JSP.

**C++/Unix** 5 years experience of C++ design and implementation in a Unix (HP-UX) environment, including interfacing to and writing C code. Also 2 years of C programming in a Unix environment.

**Strengths** Skilled and enthusiastic debugger of legacy code.  
Experienced in all stages of the software development life cycle, from requirements gathering to testing and maintenance.  
Equally capable of working in teams or on own initiative.

### CAREER HISTORY:

#### FENDER SOFTWARE GROUP INC

**Oct 01 to date**

#### Java Application Developer

- Part of a 2 - 4 person team implementing a new Java system to replace existing legacy systems.
- Managed persistent data using JDBC interface to SQL Server 2000, as well as the Java serialisation scheme.
- Wrote extensive user interface using Java's Swing classes.
- Responsibility for all areas of software development life cycle including requirement use cases, analysis, design, coding, testing, docs and maintenance.
- Designed large areas of the system using UML class and sequence diagrams.
- Fully tested the system using JUnit to specify functional and unit test cases.

**Java Application Developer**

- Part of a 15 person team developing a new product for catalogue sales over the web, using Java servlets, JSP dynamic web pages, and MySQL for data storage.
- Responsible for leading design and development of modules of the product, including everything from data storage to servlets for the user interface.
- Particular emphasis paid to design work for the product, using UML (Rational Rose) for object-oriented class and sequence diagrams.

**UNIWARE SOFTWARE SOLUTIONS**

May 95 Jan 01

**Software Engineer**

- Worked on large (2 million lines of code) legacy Product Data Management system, written in C++, C and Oracle SQL on HP-UX, with responsibility for the full software development lifecycle, especially C++ design, implementation, testing and maintenance.
- Progressed from junior programmer to having responsibility for whole areas of the system and leading project developments.
- Worked on a year long project to convert the product user interface from Motif to Java (Swing).
- Presented and explained details of the system to both sales staff and customers, including meetings with major USA based customers.
- Gained a good working knowledge of the workings of Engineering companies through their use of PDM software.
- Developed a reputation as a keen and skilled debugger of a large legacy code base.

**DEXTER-POLL / CRANFIELD UNIVERSITY  
Partnership between Software House and University**

Apr 93 May 95

**Software Engineer**

- Worked on site at an engineering software house, as part of a three-person team who designed and implemented a new small-scale PDM system, written in C and Ada on Unix (Solaris) and HP-Apollo.
- Managed persistent data in Oracle database using SQL.

**TRAINING COURSES TAKEN**

Various internal and external courses including:

C++ and object-oriented design patterns, Java development for C++ programmers, J2EE (including JDBC, etc.), Swing development, Software testing, Linux administration.

**HOBBIES & INTERESTS**

Cycling, table tennis, politics & current affairs, reading, cinema, theatre, & football.

**REFEREES**

Andrew Millington  
Head of Software Development  
Fender Software Group Inc  
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