

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**

<b>Java</b>	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.
<b>C++/Unix</b>	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.
<b>Strengths</b>	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.