CURRICULUM VITAE

NAME:
Daniel Steward

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DOB:
24th of October 1969

EDUCATION:
O-levels, A-levels and a Politics degree from Leeds University.
Currently studying Computing at the Open University

- Currently studying BSc (Honours) Computing and IT at the Open University. I have completed Levels 1 & 2 (representing 2 years of a 3 year course).
- Much of the study at level 2 concentrated on Object Oriented Programming using Java as its demonstration language and to demonstrate object-oriented concepts.
- Previous to this I had a career in advertising and running my own corporate skiing company.

What I can offer for this project

An exemplary piece of work and textbook code.

I intend to treat this more as a learning experience and as an example of what I can do for future opportunities rather than purely as an income generator. Thus I will spend time ensuring that the project does not simply work but is as good as I can make it.

I am very keen to work with you on this project to put my academic learning into practice and learn from people with commercial coding experience.

My age and experience in business mean I understand the rigours of the commercial world and the importance of issues such as deadlines.

Details of Relevant Open University Courses Studied So Far

M255 Object-oriented programming with Java

Focused on the basics including:

- encapsulation and reuse of code;
- inheritance and its importance in object-oriented software development;
- the role of an abstract class in providing a common message protocol;
- the difference between overriding and overloading;
- polymorphism in relation to variables and methods in Java;
- the principle of substitutability and describe some of its advantages;
- the role of Java interfaces;
- opportunities for the reuse of existing methods and techniques;
- the difference between overloading and overriding a method;

- streams, exceptions and error handing;
- Collections.

M257 Putting Java to work

An advance on M255. Including:

- use the Java API documentation to find out about Java packages and classes;
- use library classes from the standard Java packages;
- the java.util package;
- the concept of an interface and its role in relation to multiple inheritance;
- interfaces and abstract classes;
- GUIs;
- event-driven programming;
- threads.

M256 Software development with Java

Dealt with the development process from user requirements, coding with Java, graphic interfaces and testing. Details:

- conceptual models and relationship between classes;
- key ideas involved in software maintenance and reuse;
- user interfaces;
- data integrity;
- the responsibility for a use case between the user interface and the core system;
- refactor the structure of a system, using inheritance and composition, to improve its quality;
- testing.

Past employment

2002 to present Alpine Weekends Ltd.
Found the company with my Father running corporate ski trips. Partner/Director of the company.

2001-2002 Ogilvy/Mindshare
Working for the purchased Tempest Online Marketing within the Ogilvy/Mindshare Advertising Agency.

1999-2001 Tempest Online Marketing Ltd
First employee at this online marketing agency. Media Buying and Sales Director.

1997 to 1999 Future Publishing PLC
Advertising Sales heading up the online sales department.