

Simon Jackson

CONTACT INFORMATION 111 King Street
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EDUCATION **University of Cambridge**

B.A. Hons., Computer Science Tripos, July 2008

Final project: “A Network Adaptive Remote Display”.

Taylor-Caldwell scholar.

Barton Peveril College, Eastleigh, Hampshire

A-Level Physics (A), Maths (A), Further Maths (A); AS-Level Law (A).

Top six placed in the British Informatics Olympiad. Silver in the Physics Olympiad. Grade 1 in STEP paper 3. Advanced Extension Award in Physics at merit.

11 GCSEs at A or A*

EMPLOYMENT **Red Gate Software Ltd.**, Business Park, Cambridge

Software Engineer

September 2008 to Present

- Developing .NET applications for SQL Server developers in small self-organising teams in an agile (Scrum based) environment.
- Managed (as a Scrum Master) a project to improve the user experience of our SDK product.
- Introduction of dependency injection to enable inversion of control, and use of a fluent mocking library to increase unit test coverage.
- Active participant in the selection process for developers, including leading interviews and engaging in the enhancement of our interview process.

IBM, Hursley Park, Hampshire

Summer Vacation Placement

July–September 2007

- Contributing to the development of environment modelling tools and revolution of test processes.
- Developed tools using the Eclipse Modelling Framework.

Summer Vacation Placement

July–September 2006

- Contributing to the development of Cumulative Test Analysis.
- Implemented software to map estimated effects of external changes onto internal classes through dependency analysis in order to guide test case choice.
- Provided well documented and structured code to ease future modifications and extensions.

Summer Vacation Placement

August–September 2005

- Producing tools for performance monitoring and analysis, for both internal and external use. Testing SAN boot under Linux as part of the integration testing of the SAN Volume Controller (SVC).
- Produced and documented a program to provide visual and numerical summaries of performance metrics provided by the SVC.
- Produced a documented and field usable tool for collecting performance data from customer installs.

TECHNICAL
SKILLS

C# .NET

- Deep knowledge of language and framework classes for databases, threading and Windows Forms.
- Familiarity with frameworks for dependency injection (Ninject), mocking (Moq), unit testing (NUnit) and object-relational mapping (NHibernate).

Java

- Experience using Eclipse frameworks and libraries for concurrent execution, databases and enterprise messaging.

Experience with F#, Perl, Bash shell scripting, Linux, ML, Subversion.

ADDITIONAL
INTERESTS

I regularly attend seminars as part of the Software East network, and participate in a book group focusing on business topics. In my free time I am currently learning Italian. I am a keen jazz saxophonist, play with several bands and have toured Italy, Croatia and Iceland.

REFERENCES

Available on request.