

## Details

**Address:**

52 Thong Lane  
Gravesend  
Kent  
DA12 4LD

**Telephone:**

44 (0) 7870 286869

**E-mail:**

me@jonsimpson.co.uk

**Website:**

www.jonsimpson.co.uk

**Date of birth:**

04/11/1985 (20)

## Education

**2004 - Present: University of Kent BSc (Hons) Computer Science with a Year in Industry**

First Year passed with Distinction (83%), comprising of the following modules;

**Introduction to Object-oriented Programming (98%)****Further Object-oriented Programming (81%)**

Practical Java implementation of object oriented constructs, including coverage of design and real-world issues.

**Computer Systems (93%)**

Understanding the fundamental behaviour and components (hardware and software) of a typical computer system, and how they collaborate to provide resources and services.

**Functional Programming (92%)**

Practical use of a functional programming language Haskell, coverage of logic and set theory.

**Information Systems (79%)**

Organizational IT infrastructure, consisting of the major classes of information systems and inclusive of XML, XSLT and data storage methodologies.

**Managers and Organizations (77%)**

Management strategies, principles and techniques including case studies of current leaders and management theory.

**Foundations of Computing I (79%)****Foundations of Computing II (64%)**

The mathematical concepts underlying computing, including algebra and discrete mathematics.

**1997 - 2004: Gravesend Grammar School**

A2-levels:

English grade A, ICT grade A, Mathematics grade E

AS-levels:

Physics grade D

GCSE's:

10 A\*-C including English, Mathematics and ICT

**January 2004 - Present: Self-employment, Internet promotion and advertising**

As a sole trader, I have established a solid line of business in promotion and advertising of internet-based services. I have actively sought to expand and develop, continuously moving into new fields along with new technologies, as opportunities have arisen. The work is varied and exciting, and I feel I continuously manage to learn many useful approaches by applying my knowledge practically in this way. Below are a few of the main abilities and experiences that have proved useful in my work.

- » Design and implementation of web sites and applications, practical experience of web application development using languages such as Ruby and PHP. Additional experience with practical use of XHTML, CSS and XML standards in the field.
- » Server administration and maintenance in environments where downtime and security are mission critical, using industry standard platforms.
- » Experience of the business requirements for internet-based technology ventures, and a continued ability to compete in the ever-changing marketplace.
- » Conducting trade with US and foreign businesses, and an ability to manage the issues and risk that are inherent to such business.

**January 2005 - Present: Schools Liaison Assistant, Computer Science Department, University of Kent**

This role involves both maintenance of the schools liaison web pages and hands on assistance at computer science sessions for local schools, occurring both on campus and at the schools themselves. This role has involved close collaboration with staff in the department, and an ability to work with students of all abilities toward understanding and exploration of subject matter.

**September 2005 - Present: Peer Tutor, Computer Science Department, University of Kent**

Helping students in their first year of study with problems and queries regarding coursework and assessments. Has required commitment and a desire to help others understand and work through problems.

**Sally Fincher**  
Personal Tutor

E-mail: S.A.Fincher@kent.ac.uk  
Phone: 01227 824 061

Computing Laboratory  
University of Kent  
Canterbury  
Kent, CT2 7NF