

Matthew Benton

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INFORMATION me@mattbenton.co.uk

EDUCATION **MEng Computer Science, University of Bristol** (2007-2011)

- Achieved a first class mark in all years so far.
- Received a scholarship from UBS Bank for high academic achievement.
- Received 2009 Netcraft Prize for best second year in Computer Science.
- Worked as a teaching assistant for first years in their procedural programming lab sessions.
- Won an EPSRC Vacation Bursary to do research in "Vision based exploration for wheeled robots" over the summer of 2009.
- Developed a game for the Sony PSP platform from scratch for the 3rd year games project.
- Awarded a scholarship from the Mysis Foundation for the 10/11 academic year.
- Currently developing my masters thesis, involving image processing and human computer interaction.

Hills Road Sixth Form College (2005-2007)

A-level

Mathematics	A
Further Mathematics	A
Computing	A
Chemistry	B

AS-level

Physics A

Comberton Village College (2000-2005)

AS-level

Economics A

GCSE

9 A* to C including English and Mathematics.

PROFESSIONAL
EXPERIENCE

ML4D Ltd.
Software Developer (2010)

- Employed as a PHP developer within a small team building a new social networking website.
- Designed and built the front end code that sat between the displayed website and an API developed by other members of the team.

Team Rubber

Software Developer

(2008)

- Worked as part of a small team on web based advertising software.
- Learnt about large scale system design in a real world situation.
- Gained significant knowledge of Python and Zope, as well as the logistics of developing software in teams.

Michell Instruments Ltd.

Software Developer

(2006-2007)

- Designed and implemented the IT auditing database now used within the company. This helped me learn how to work within a set of constraints to meet a specification.
- Maintained large pieces of software already owned by the company.
- Developed skills with understanding and working on projects started by other developers and improving them to meet new demands.

COMPUTING EXPERIENCE

As a computing enthusiast

- Skilled at many program languages, such as C, C++, Java and Python.
- Constructed several personal websites developing my skills and writing about my interests. Became proficient and knowledgeable with xhtml and css, as well as writing backends using Python, PHP, MySQL, Sqlite and Tomcat. Current sites can be seen at <http://lionsmane.co.uk> and <http://mattbenton.co.uk>.
- Gained experience with the setup and configuration of server software such as Apache and Apache Tomcat.
- Taught myself about typesetting and typography, using Latex to typeset documents such as this CV.
- Familiar with many operating systems, such as GNU Linux, BSD, Apple Mac OSX and Microsoft Windows, as well as many useful tools such as SVN and GIT version control, BASH scripting and SQL.

HOBBIES AND INTERESTS

- Keen photographer who enjoys experimenting with both modern and traditional photography techniques. I have taken on the duty of Darkroom Manager within the University of Bristol Photographic Society for the 2010/2011 academic year, involving organising purchasing, as well as running workshops for less experienced users.
- Involved in the University of Bristol Real Ale Society, acting as President in 2009/2010 and Chairman for 2010/2011. Organised four charity beer festivals, each attended by several hundred people and together raising over £4000 for charity.
- Played guitar for several years, having shown the dedication it takes to ensure improvement over time.
- Film enthusiast, particularly enjoying the Watershed cinema in Bristol.

REFEREES

Available upon request.