

Tom Adams

Curriculum Vitæ

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Bradford
West Yorkshire
United Kingdom

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Professional assets

- Experience with a large variety of programming languages suited to different tasks including C, C++, Java, Lisp, Python, Ruby, HTML, XML, SQL, etc. Also, experience of acquiring a working knowledge of programming languages very quickly when working on assignments.
- I gained experience in running a society as the president of the University of Bradford's Anime and Cult TV society in 2006/7.
- Experience of representing my own and my classmates' views as a course representative in my final year.
- Good communication and teamwork skills, gained from working with others, especially in groups, but I've learnt much from general classroom interaction too.
- In some classes I have occasionally been quicker than others to learn certain concepts, and I enjoy attempting to impart that knowledge to others in a way that causes them to think about the problem and come up with a correct solution by themselves.
- I have experience of administering Linux and OpenBSD servers in a multi-platform heterogeneous environment.

Employment

Organisation	Role	Date
Childminding Network, South Square, Thornton, Bradford, BD13 3LD, Tel: 01274 435288	Temporary office work	2004
South Square Centre, South Square, Thornton, Bradford, BD13 3LD, Tel: 01274 834747	Webmaster, voluntary	2003/4
Hayton & Associates, Thornton	One-off Web programming	2004
Alphabet Zoo, Gillington, Bradford	Staff	2004

Software

For my final year project at university, I used Ruby to implement a library for working with the thousands of characters in use in the Japanese language (effectively combining my two main passions) – quickly and easily finding the character's meaning, pronunciation, and other information. I implemented a simple Web-based character dictionary to demonstrate the power of the library. Shortly before the project's final oral I spent about half an hour using the library to implement a simple tool for students wanting to systematically learn the characters and continued to use the tool myself as a study aid (I then reimplemented the tool in significantly more lines of Python and published it on my Web site). The focus of the project was to make the library very easy for developers to create tools quickly, and to follow best practices – especially agile – including version control, using a Wiki to keep notes, automated commit scripts, regular automated builds.

Qualifications

Qualification	Result	Completion date
<i>Planned</i>		
Japanese Language Proficiency Test	?	December 2007
<i>Completed</i>		
Japanese Language Skills level 3 <i>Bradford College</i>	Pass	August 2007
Japanese Language Skills level 2 <i>Bradford College</i>	Pass	August 2007
BSc Computer Science Hons. <i>University of Bradford</i>	2:1	July 2007
Japanese Language Skills level 1 <i>Bradford College</i>	Pass	May 2006
A-Level Physics	D	2004
A-Level Psychology	E	2004
AS Mathematics	C	2003
AS Sociology <i>Thornton Grammar School</i>	U	2004
Introduction to Mendhi/Henna Skin Decoration <i>Bradford College</i>	Pass	2004
Take 5 for Play <i>Bradford Area Play Association</i>	Attended	2003
10 GCSEs including As in Maths and Double Science, Cs in English and German <i>Thornton Grammar School</i>		2002
Coding and Programming in C level 2 (City & Guilds) <i>Bradford College</i>	Pass	2001

References

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