Michael Walker

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Work Experience

August 2010	Work experience at Arrival Design Website development in PHP and XHTML, including migration of code from ASP to PHP.

Free Software Contributions

2010+	Project Leader, Arch Hurd Website and server maintenance, managing development team, compiling and maintaining software, producing installation media.
2009+	Web Developer, Uzbl Maintenance of website. Additionally, the website runs on a VPS I maintain.
2009+	Web Developer, GNU Project Resolution of website issues as they arise, as part of a team of other maintainers.
2009	Developer, Uzbl Implementation of various early functionality in a small development team, using C and Git.

Education

2010+	MEng (Computer Science), **University of York**, UK Ongoing, due to graduate in 2014. Details
2008 - 2010	A Levels, **Hymers College**, UK Achieved grade A in Further Mathematics, Mathematics, and Physics. Achieved grade C in ICT.
2008 - 2010	AS Levels, **Hymers College**, UK Achieved grade A in Computing. Achieved grade C in Psychology.

Computer Skills

Basic	Autotools, Apache, Javascript, jQuery, ML, Scheme, Subversion
Familiar	Bash, CSS, Haskell, Java, LaTeX, Git, Microsoft Windows, MySQL, nginx, SQL
Experienced	C, GNU/Linux, GNU/Hurd, PHP, Python, XHTML, Zsh

References

Dr Dimitar Kazakov
Academic supervisor
kazakov@cs.york.ac.uk

Interests

Free and Open Source Software, Programming Languages, Operating Systems, Computer Architectures, Mathematical Foundations of Computer Science, 19th and 20th Century Literature, Abstract Strategy Games, Japanese Culture, Kendo

Details

MEng (Computer Science), University of York, UK

Module Title	Result	Credit
First Year		
Human Aspects of Computer Science	66%	20
Introduction to Computer Architectures	57%	15
Mathematical Foundations of Computer Science	81%	20
Theory & Practice of Programming	87%	20
Skills, Knowledge & Independent Learning	100%	5
Digital Architecture Circuits & Systems	51%	30
Numerical Analysis	75%	10
Overall Result	83%	120
Second Year		
Principles of Programming Languages	76%	20
Systems Software & Compilers	59%	30
Software Engineering Project	69%	30
Artificial Intelligence	51%	20
Computability & Complexity	61%	10
Vision & Graphics	46%	10
Overall Result	74%	120