

Michael WALKER

Room 116, Holgate Hall, Hull Road, York, North Yorkshire, England, YO10 5HA
www.barrucadu.co.uk mike@barrucadu.co.uk
(+44) (0) 7966875255
GPG: 9F58FC68

WORK EXPERIENCE

JULY 2012	Internship at DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF YORK Use and analysis of data-mining tools.
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.
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.

PUBLICATIONS AND PRESENTATIONS

FEB 2013	Holistic Mathematics: An Exploration into Category Theory at TMT 2013 An introduction to category theory and its applications given with Stijn S. C. Hanson.
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ACADEMIC INTERESTS

Functional programming languages; type systems; formal correctness of systems; computer architectures; operating systems; theory of computation.

REFERENCES

Dr Dimitar Kazakov Academic supervisor dimitar.kazakov@york.ac.uk	Dr Colin Runciman Academic (Project) Supervisor colin.runciman@york.ac.uk
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