

# Michael WALKER

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

## EMPLOYMENT

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JUL–SEP 2014	Internship at <a href="#">COREFILING</a> Refactoring and adding new functionality to <a href="#">REVIKI</a> . Integration with <a href="#">JIRA</a> .
JUL 2012	Internship at <a href="#">DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY OF YORK</a> Use and analysis of data-mining tools.
AUG 2010	Work experience at <a href="#">ARRIVAL DESIGN</a> Website development in PHP and XHTML, including migration of code from ASP to PHP.

## FREE SOFTWARE CONTRIBUTIONS

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2010+	Project Leader, <a href="#">ARCH HURD</a> Website and server maintenance, managing development team, compiling and maintaining software, producing installation media.
2009+	Web Developer, <a href="#">UZBL</a> Maintenance of website. Additionally, the website runs on a VPS I maintain.
2009+	Web Developer, <a href="#">GNU PROJECT</a> Resolution of website issues as they arise, as part of a team of other maintainers.
2009	Developer, <a href="#">UZBL</a> Implementation of various early functionality in a small development team, using C and Git.

## EDUCATION

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2014+	Ph.D (Computer Science), <b>University of York, UK</b> Expected to graduate in 2017.
2010–2014	MEng (Computer Science), <b>University of York, UK</b> Achieved 2:1 (64.83%).
2008–2010	A Levels, <b>Hymers College, UK</b> Achieved grade A in Further Mathematics, Mathematics, and Physics. Achieved grade C in ICT.

## ACADEMIC INTERESTS

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Functional programming languages; type systems; static and runtime software verification.

## REFERENCES

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Dr. Dimitar Kazakov Undergraduate Supervisor <a href="mailto:dimitar.kazakov@york.ac.uk">dimitar.kazakov@york.ac.uk</a>	Prof. Colin Runciman Postgraduate Supervisor <a href="mailto:colin.runciman@york.ac.uk">colin.runciman@york.ac.uk</a>
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