

CURRICULUM VITAE

Christopher Mark Buckley M.Sc. Dunelm

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Alma Mater

2006–2009

Department of Computer Science, University of Durham

2003–2006

College of St Hild & St Bede, University of Durham

Current Status

Senior Software Engineer, Everything Everywhere (2009–present)

I currently work for Everything Everywhere as a Senior Software Engineer for the Customer Interactions team. The role involves analysis and documentation of business requirements and project scope, and using software engineering principles and agile development methodologies to produce and maintain configurable, tactical solutions. The solutions are primarily focussed on customer service.

Key Responsibilities

- Development and maintenance of a PHP framework built on Zend Framework
- Organising and leading project planning with business stakeholders to define project scope and to provide detailed technical analysis of business requirements
- End-to-end accountability for projects from design to launch
- Participation and leadership of agile daily stand-ups, project planning meetings, sprint planning meetings and sprint retrospectives
- Contribution to evolution of agile delivery process
- Active involvement with evolution of deployment and continuous integration tools (version control, unit testing, coding standards and code sniffs)
- Design authority and development of standards for RESTful Web services
- Product release and technical support documentation
- Helping shape the business roadmap by advising on new technologies for more cost-efficient solutions
- Involvement with team recruitment process (interviewing / technical tests)

Core Skills

- Agile development methodologies (Scrum, Kanban, XP)
- Service-oriented architecture (REST & SOAP APIs)
- Object-oriented design & architectural patterns
- PHP5 (Zend Framework & standalone scripting)
- Bash shell scripting (text processing using awk / sed)
- (X)HTML & CSS standards compliance
- Ajax, MooTools & other JavaScript development
- Linux server management
- MySQL database-driven applications & database management

Qualifications

Postgraduate Degree

Master of Science (Research) — Faculty of Science
Thesis: "Guessing Numbers Based on Network Routing Capacity"

Undergraduate Degree

B.Sc. Natural Sciences (Computer Science & Mathematics)
Upper Second-Class Honours (2:1)

Professional Experience

Developer, Vebra Solutions Ltd (2007–2009)

Vebra Solutions are the leading provider of property management software. I worked as a developer of a large-scale PHP5-based Web product. The role included:

- Development of PHP property management system
- Development of a MooTools-based UI framework using Ajax
- CSS scripting
- Re-work of existing implementation for cross-browser compatibility
- Production of XML schema to assist with large-scale data migration
- Maintenance of Linux server, CVS codebase, Apache, MySQL, code documentation, coding standards & bug-tracking using Bugzilla

Educational Experience

President & Treasurer, Hild Bede Mountaineering Club (2004–2007)

In this combined role I managed most of the administrative side of the club. As well as organising events and recruiting/instructing new members, I looked after club finances and equipment. I was also the club Web site editor.

Personal Interests

- Computing & Web development
- Programming (learning Python)
- Rock climbing
- Snowboarding
- Music (electric guitar)

References

References are available upon request. Please contact me using the details listed above.